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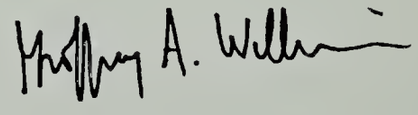
President's Message

Recently I gave a slide presentation on birds and birding at a meeting of a local group of the Sierra Club. As you might expect, the audience loved seeing photographs of warblers and was excited to learn that these brilliantly colored creatures were readily observable in our state. One fellow had himself just started birding within the year, and only a few days before he had seen his lifer Blackburnian Warbler. "How long are these birds here?" he asked. To answer him, I pulled out one of the issues of Meadowlark that I had brought with me to the presentation. We looked up the early arrival dates, the last departure dates, and the date of peak numbers for that year for Blackburnian Warbler. He was impressed with the availability of this information. He also said while looking at our journal, "Wow! A lot of work must have gone into this!"

And indeed he was right. There's a lot of work that goes into Meadowlark, the flagship journal of our organization. But it is work well worth doing. The efforts of our editor Sheryl DeVore and all the people who write articles, contribute photography, compile and edit the seasonal reports, and help with production of Meadowlark yield a high quality final product. We truly have a journal of Illinois bird life that we can be proud of. What makes all this possible is your membership in IOS. Your membership is what supports publication of Meadowlark and all of IOS's other activities. To strengthen our organization and to help it do even more, we need to grow the membership.

You can help achieve this goal. Encourage your birding friends who do not yet support IOS to join. Certainly the benefits of membership alone are worth it, but IOS is decidedly worthy of their support, too. Also, you can raise awareness of IOS within your local birding community. Spread the word! We have a great, statewide birding organization!



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Letter from the Editor

In the field

As I write this, I've just completed one of the most exciting Spring Bird Counts in a long time. Dave Johnson, Marj Lundy, and I, along with some other birders, could barely keep up with counting the thousands of warblers and other songbirds that were flitting in nearly every tree on the 500+ acre Ryerson Woods in Lake County. We had upwards of 20 Golden-winged Warblers in one little section of the woods – and that is a species of special concern in the United States. Does that mean this warbler's numbers are increasing?

Not at all. The fall-out was more a reflection of the spring weather patterns – cold northerly winds stalled migrants for quite a while – and several storms that came with southerly winds dropped the migrants into the trees beneath where we stood. Lucky for us. But one glorious day in the field doesn't signal much about bird distribution and populations. Rather, many, many days in the field over many, many years can tell us something about birds and their population. And that's why it's important we get out there and count the birds year after year.

What's equally, if not more important, in my opinion, is getting out there and improving habitat for birds. In this issue you'll read about people who do just that – Brad Semel and Donald Dann who are protecting and improving habitat for breeding Common Terns in Illinios (see page 6) and Richard Urbanek, who is working with the U.S. Fish and Wildlife Service to help bring the Whooping Crane back from the brink of extinction (see Karen Furnweger's article on page 2). This issue also features other articles written by people who spend time in the field, including all of you who gather all the Field Notes you see compiled each season. Another thing birders can do in the field is introduce youngsters to birding (see Pat Prichard's article on page 16, "Introducing children to birding").

Hopefully, one day the children we introduce to birding will be out in the field counting and saving habitat for birds, too.

Sheryl DeVore

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About Our Cover:

Denis Kania drew our cover of a Whooping Crane with Sandhill Cranes. A well-known artist from DuPage County, Denis works as a naturalist at the DuPage County Forest Preserves. His art work has graced *Meadowlark* since its inception in 1992.

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Whooping Cranes over Illinois:

on course for recovery

by Karen Furnweger

In November of 2002, five yearling Whooping Cranes (*Grus americana*) – three individuals and a pair – made their first unassisted fall migration flights.

Two adult Whooping Cranes at the International Crane Foundation.

Photo courtesy International Crane Foundation.

Responding to an age-old urge and flocking with Sandhill Cranes (*G. canadensis*), the young whoopers left their summer range in the wetlands of Wisconsin and rode the thermals to Florida, stopping only briefly along the way to forage and sleep. The birds are part of a 10-year U.S./Canadian program to establish a migratory flock of Whooping Cranes, consisting of at least 125 birds, with 25 breeding pairs, in eastern North America. Captive-bred, and raised and trained by costumed handlers to keep them from imprinting on humans, they learned to follow ultralight aircraft, which were used to lead them from Wisconsin south on their first migration. Now they were heading south on their own. But while they were independent of the ultralights that showed them the way in 2001, most of the birds were never far from the watchful eye – or more accurately, the powerful radio-telemetry receivers – of biologists who tracked their routes in trucks and planes to monitor these precious birds' progress as wild Whooping Cranes. As biologists had hoped and anticipated, the young whoopers joined large groups of sandhills and were introduced to some of the best wetland areas down the middle of North America. Heavily developed regions like northeastern Illinois presented some challenges, but for the trackers more than for the birds.

Richard Urbanek is a wildlife biologist with the U.S. Fish and Wildlife Service (USFWS) and a seasoned crane tracker. As one of the scientists working on the whooper program, he has seldom been out of contact with the five 2001 hatch-year (HY01) birds since December of that year, when the birds followed the ultralights into Chassahowitzka National Wildlife Refuge, on Florida's Gulf Coast. Throughout that winter, Urbanek checked their daily movements in and out of a large, protected release pen in a remote area of the refuge. He tracked them north in spring of 2002, when four of the cranes surprised scientists and delighted local conservationists with their two-night layover at a Cook County forest preserve pond.

In late spring 2002, all five kept Urbanek driving the backroads of central and southern Wisconsin as they independently moved about the state's extensive wetlands. Four birds finally settled at Necedah National Wildlife Refuge, where they had fledged, while the fifth bird took up residence at Horicon National Wildlife Refuge. In fall of 2002, Urbanek hit the road again, tracking the migration of the yearling pair, No. 1 and No. 2, while two interns provided by the International Crane Foundation tried to keep ahead of two of the solo birds, No. 5 and No. 6. The fifth bird, an independent female identified as No. 7, got the jump on everyone and was not tracked.

Tracking cranes

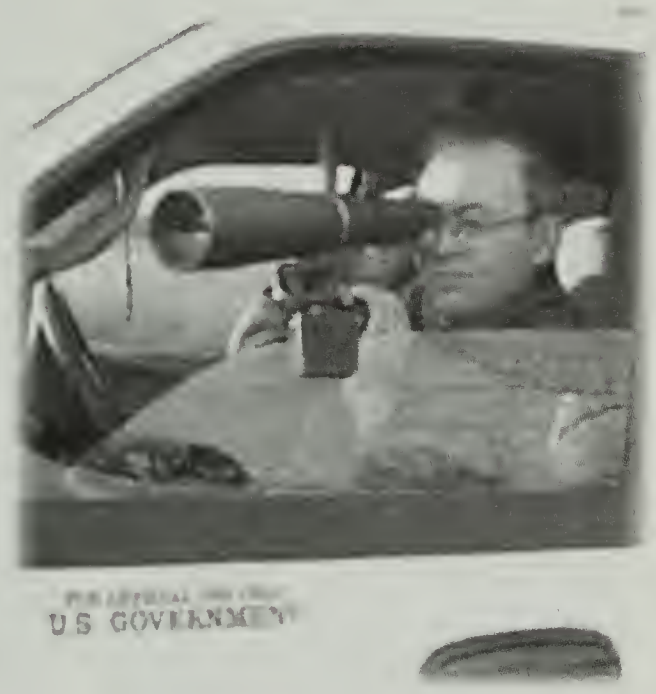
Crane tracking combines electronics, experience, and intuition to discover where the birds are headed. Each crane has a radio transmitter affixed to one leg. Nos. 2 and 5 also have satellite tags, but these devices transmit only once every 10 days and, according to Urbanek, they have been marginally useful. "Tracking is totally dependent on conventional radiotelemetry, and most of it is done from a truck on

the ground," Urbanek said. A 7-foot-long Yagi directional antenna protrudes through the roof of his Ford Expedition. "As long as the birds are in the air, you can follow them." From the air, the cranes' VHF radio transmitters have a broadcast range of 30 miles, but on the ground that drops to a mile or two. "That's when you need a plane to pick up the signal," Urbanek said. During the fall migration, Windway Aviation of Wisconsin donated radiotelemetry-equipped aircraft and pilots to help track the birds.

Urbanek's strategy is to stay about 15 miles ahead of the birds. "If you get behind them, and they go down, your chances of finding them are really small," he said. "But if they land and you're ahead of them, you just backtrack on a straight line." Even a veteran like Urbanek can misjudge what the birds will do and lose the signal. He noted that sightings by birders, such as those called in and e-mailed to USFWS and ICF during the spring and fall migrations last year, can be useful.

"Four of the five cranes followed the same general pattern," said Urbanek. Although they took off from different locations on different days – No. 7 from Horicon, on Nov. 15; the pair from Necedah on Nov. 21; and No. 5 from a sandhill staging area in Marquette County, Wisconsin, on Nov. 23 – they each arrived at Chassahowitzka after six consecutive flight days. Three of the four definitely flew nonstop from Wisconsin to Jasper-Pulaski Fish and Wildlife Area in Indiana, an easy hop for whoopers, overflying Illinois. They also joined sandhills at the Hiwassee Wildlife Refuge, a major stopover in Tennessee, and made three opportunistic night stops before arriving at Chassahowitzka.

Because No. 7's summer grounds were so far from the other birds, Urbanek generally kept track of her through daily roost checks by the refuge manager. "She wasn't tracked because we didn't know she had left until she didn't return to her roost," he said. By that time, he surmises, No. 7 was in Indiana.



Richard Urbanek works with the U.S. Fish and Wildlife Service to track Whooping Cranes.

Photo courtesy of U.S. Fish and Wildlife Service.

By far the most interesting migration, he said, was that of No. 6. "He didn't do what the other birds did. They made a direct flight from Wisconsin to here," the biologist said from his winter field station near Chassahowitzka. "No. 6 left a staging area in Marquette County on Nov. 9 or 10 and moved to a big staging area on the Illinois-Wisconsin border that includes parts of Kenosha and Walworth Counties in Wisconsin and McHenry County in Illinois."

McHenry County sighting

Around 2:30 p.m. 13 November 2002, Vicki Buchwald was birding Glacial Park in McHenry County when she spotted a white crane standing head and shoulders above two dozen sandhills in a grassy area surrounding a wetland. In field notes on the whooper sighting submitted with fellow birder Darlene Fiske to the Illinois Ornithological Society, Buchwald wrote, "I was able to see that the bird's dark legs each had bright green bands on them with reddish bands below and what looked like braces as well. I'm happy I saw the legs then, because the bird decided to walk into taller grass later." Buchwald and Fiske watched the whooper graze for nearly an hour. Then, she reported, "At 3:17 p.m., the Whooping Crane decided to take off with a dozen sandhills to the northwest. They circled for a few minutes, then the Whooping Crane took the lead, followed by the tight group of Sandhill Cranes. We hoped they would land again, but they kept flying."

Buchwald quickly contacted Heather Ray of Operation Migration, the Canadian conservation organization that pioneered the ultralight-introduction technique. At the time, Ray was on the road with the 2002 migration, helping lead 16 whooper chicks to Florida. Ray identified the bird as HY01 No. 6, a male with red/green/red bands that had passed through the same area of McHenry County on the flight north in April. Fiske's husband also reported the sighting

to USFWS. Surprisingly, no one else reported seeing the 5-foot bird, although he spent three more days in McHenry County. Urbanek's assistants, however, were aware of nearly every move he made.

Tracking No. 6

Lara Fondow, 24, has been working with both sandhills and Whooping Cranes since she got her degree in wildlife ecology from the University of Wisconsin. From Crystal River, Florida, where she monitored the 2002 chicks throughout the winter, she said, "My primary responsibility during the fall migration was to track the first bird that left Wisconsin, which was No. 6." When she determined that he was on the move, she searched for him by air, locating him at the Walworth County staging area. On 13 November, she said, he took off with sandhills. At that point, the other intern, Colleen Satyshur, tracked him with her antenna-laden USFWS truck while Fondow waited with the Windway plane at an airport for the go-ahead to take off. Satyshur, 22, holds a biology degree from Cornell University. The plan was for Satyshur to follow No. 6 as far as Chicago, then let the plane take over tracking. "Chicago traffic in an old pickup truck is not fun," she said. "In the plane, the trackers can hop over Chicago and wait on the other side a lot faster than a truck can." Just north of Chicago, the wind shifted, and the birds circled for about two hours, a behavior that indicates they were deciding what to do about the metro area and the changing weather.

"I sat near Libertyville for a long time," Satyshur said. "I had a radio signal on him. It stayed in one direction and stayed the same strength, so I knew he wasn't going anywhere. Then he did move, and the signal changed." The plane was still on the ground at this point, she said, because it would have been impossible for it to circle in busy Chicago airspace. "I called the plane as soon as he started to move, and I headed in his last direction, which was northwest. It did seem kind of odd. I thought maybe he'd head down around outside of Chicago." Her best guess was to swing south and around Chicago toward Jasper-Pulaski. Without contact with the plane from her truck, however, Satyshur didn't know what Fondow knew from the air: The birds had headed west to look for a roost for the night, landing in Glacial Park.

In the air, Fondow had No. 6's radio signal. "Traveling over Chicago, it's really difficult to track closely because of all the airspace regulations," she said. "You try to keep a signal on the bird and keep an idea of where he is in comparison to you." The Cessna 182 had an antenna mounted on each wing strut. Inside the plane, Fondow had a switch box. "You switch back and forth between the two sides. When you get a strong enough signal, you find out which side of the plane the bird is on and do circles until you can pinpoint where the bird is."

Only when the bird landed at the park did they actually get a visual identification. "I was in the plane, and I saw him there at 2:46 p.m., and I stayed there until about 3." Typically, when a bird settles in suitable habitat in late afternoon, the trackers go off in search of a decent motel. They do a final check on the bird before dark. "We wouldn't have known the bird had left the area had the birders not let us know," Fondow said.

She figures general activity in the park disturbed the birds – the wetland where they landed is near a parking area and historic building. "It would be pretty easy to flush birds out of there," she said. By this time, Satyshur had driven back to McHenry County, and the next morning both trackers went out in the truck and located No. 6 across the border in Walworth County. They followed him down into McHenry County, where he foraged throughout the day, and back up to Walworth for the night.

On 15 November, No. 6 moved back into Illinois, but low clouds and intermittent rain kept him on the ground most of the time. "He made a short hop to a state park in McHenry and spent the night there," Fondow said. "It took us a long time to see him, so he picked a good spot. This shows the importance of small reserves to migrating birds."

The next day, the whooper took off with two sandhills, stopping in a small cornfield to feed. "It was real close to a condo complex," Fondow said, "but I know nobody saw him." At that point, Satyshur drove Fondow to an airport to link up with the Cessna. When she returned to the cornfield, the cranes had moved, but she found them drinking at a nearby pond. When they took off, she called Fondow to get airborne. Satyshur tracked No. 6 on the ground as far as Bolingbrook. "By the time I lost the signal," Satyshur said, "they had him with the plane." Fondow said, "I tracked him southeast across Illinois and followed the Kankakee River east and kept a signal on him all the way." No. 6 arrived at Jasper-Pulaski at 2:56 p.m. 16 November and cruised low over the area for about two hours. "Once we knew he had gotten to Jasper-Pulaski," Fondow said, "we set down to get fuel because we were really low, having tracked the bird all the way." At 4:25 p.m., No. 6 finally landed in the large area where the sandhills roost. Satyshur caught up with No. 6 and Fondow before dark. "We had a lot of excited people there," she said.

Another whooper in Illinois

Meanwhile, another possible sighting in Illinois was reported 17 November 2002 on IBET, Illinois' birding list serve. The day before, someone had seen what looked like a Whooping Crane over southern Iroquois County. "What are the chances of a lone whooper going over central Illinois at this time of year?" the poster mused. Pretty darned good, it seemed, especially given the independent nature of one of the HY01 females. "It could possibly have been No. 7," Urbanek said, "if No. 7 stopped somewhere west of Jasper-Pulaski on her first night of migration."

On 23 November, another whooper, this one spotted flying over Lombard with a flock of sandhills, was reported to the DuPage County hotline. Sure enough, updates on ICF's Web site indicated that No. 5 had been at the sandhill staging area in Marquette County 22 November, while 24 November, the refuge manager at Jasper-Pulaski thought he detected a weak signal from No. 5's radio transmitter. The 1 December 2002 DuPage County Rare Bird Alert included the Illinois sighting.

Fondow made a positive identification on No. 5 in Tennessee. "I'm guessing he went from Necedah to Jasper-Pulaski," Urbanek said. "On that schedule, there's no way he could have stopped in Illinois to get to Hiwassee on Nov. 25." Similarly, it's unlikely No. 7 got her feet wet in the Prairie State. "She made it to Florida in six flight days," Urbanek said. "She had to get to Indiana the first day to stay on that schedule." So No. 6 was the only one of the HY01 migrants that sampled Illinois hospitality. The majestic birds' presence in Illinois after a long absence should be impetus for continued wetlands restoration on public and private property.

No. 6 appeared to have settled, with thousands of sandhills, at Hiwassee for the winter, but the corn crop planted specifically for the cranes ran short, and many of the birds moved south. No. 6 took off from Tennessee 3 January 2003 and arrived in northern Florida the next day. On 5 January, he flew to a wetland one county over, joining a group of 50 sandhills – and No. 7. Urbanek marveled at the fact that, while the birds had not seen each other since early in spring migration, when the plucky female split off from the group, and neither had visited this wetland before, they managed to link up. Throughout the winter, Urbanek and Fondow kept busy monitoring the five maturing birds. Four of the whoopers took up residence at wetlands in northwestern and west-central peninsular Florida. Meanwhile, biologists from ICF kept watch on the 16 HY02 chicks at Chassahowitzka. No. 5 wintered at Chassahowitzka, where he was the dominant bird among the younger whoopers.

Heading north

In mid-February, No. 6 headed north in the company of sandhills. He spent five days in and around Grand Kankakee Marsh in Lake County, Indiana, and was confirmed in Wisconsin on 25 March. No. 7 was spotted in Indiana foraging with sandhills in mid-March. Nos. 1 and 2 left Florida on 25 March and were picked up by radio signal in Necedah National Wildlife Refuge on 1 April. Also on 1 April, No. 5 and the 16 youngsters literally fooled everyone and took off from Chassahowitzka. At press time, they were still northward bound. With good instincts and no small amount of luck, all 21 Whooping Cranes will make it back to Wisconsin for the summer. They face any number of threats, from predators to power lines. But this population has a more hopeful future than the 16 birds – including their forebears – that represented the total wild migratory population of whoopers only six decades ago. Whooping Cranes are returning to the eastern United States, and Illinois welcomes them.

The ultralight-led migration project is coordinated and sponsored by the Whooping Crane Eastern Partnership, which includes USFWS, ICF, the U.S. Geological Survey's Patuxent Wildlife Research Center, Operation Migration, the Wisconsin Department of Natural Resources, the Florida Fish and Wildlife Conservation Commission, the National Fish and Wildlife Foundation, the Wisconsin Natural Resources Foundation and many local partners. For updates on the progress of these birds, visit the International Crane Foundation's Web site, http://www.savingcranes.org./

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The Status of the Common Tern in Illinois:

with comments on recent conservation efforts at the Great Lakes Naval Training Center, Lake County

by Donald R. Dann

The Common Tern (*Sterna hirundo*) is a state-listed endangered species in Illinois and of special concern throughout its range. Available historic nesting records in Illinois from 1975 through 2002, show that in only six of the 28 years have birds successfully fledged young (Table 1). There were no confirmed nesting attempts in Illinois between 1985 and 1996. This species faces continued obstacles to its continued presence in the state. Successful nesting in the limited habitat will require intensive management efforts to prevent this species from being extirpated from Illinois.

Common Terns prefer nesting in sparsely vegetated areas on sand or gravel on dunes, banks, salt marshes, rocky islets or lake shores (Waters 1994). Due to extensive development of the Lake Michigan shoreline, suitable nesting habitat free of human or animal disturbances is mostly absent, with the exception of a few locations in and near Waukegan, Lake County, Illinois.

The fly ash settling ponds of the Waukegan Midwest Generation (formerly Commonwealth Edison) coal power plant proved ideal habitat for the Common Tern, which used this site to nest for many of the past 16 years (Table 1). The most successful recent year in that period was in 1998 when seven fledglings were confirmed (Dann and Kruse 1999). Ironically, in the following year a pair of Peregrine Falcons (federally listed as threatened at the time) also nested at this location. Their predation on adult terns nesting at the site resulted in abandonment of the colony.

Great Lakes Naval Training Center

In late summer of 1999 while monitoring for shorebirds on the small island at the northeast corner of the Great Lakes harbor, I noticed what appeared to be broken Common Tern eggs, indicating possible nesting attempts at this location. For the following nesting season, 2000, I resumed monitoring at this potential new nesting site, and observed good numbers of Common Terns engaged in nest-building behaviors. However, in mid-June of that year, all located nests had been destroyed, either by mammalian predators or by pedestrian traffic. After surveying the site with Brad Semel, a Natural Heritage Biologist with the Illinois Department of Natural Resources, we concluded that nesting success could only be achieved by fencing off the island from the peninsula to the west.

The next step was getting cooperation from the U. S. Navy to manage the site specifically for a Common Tern nesting colony. We contacted Bob VanBendegom of the environmental department at Great Lakes and explained the uniqueness of the location and the endangered Common Terns that use it. We also explained how shorebirds, many of which are also in population decline, have used this site for many years during migration for resting and feeding. Continued human intrusion lessened significantly the

Donald Dann and Brad Semel work to manage the land near where Common Terns nest. Here they prepare to remove the non-native purple loosestrife. Photo by Jackie Dann.

A young Common Tern chick at the Great Lakes Naval Training Center. Summer 2002. Photo by Jackie Dann.

ability of birds to feed during migration (continued flushing would not allow the birds to rest and forage), or to successfully nest (brooding birds were flushed from their nests, exposing eggs to the elements and marauding gulls).

Senior naval officials approved of the project and Bob VanBendegom could not have been more helpful. The success that was subsequently achieved would not have been possible without the Navy's cooperation, which was enthusiastic and wholehearted.

Before the 2001 nesting season, Brad Semel and Bob VanBendegom obtained the requisite funding from the IDNR and Navy and constructed a 400-foot long east-west fence along the tip of the peninsula. Complete separation from the island was accomplished. The fence was also electrified to further deter mammalian predators.

We were very encouraged initially, as the numbers of adults observed (49), nesting attempts (54), and eggs laid (109), were record or near record numbers, especially in recent years. However, throughout the nesting season, mammalian predators ultimately destroyed all eggs and nesting was unsuccessful. Detailed analysis of egg remains suggested the interlopers to be Norway Rats (*Rattus norvegicus*).

We concluded that even more intensive management would be necessary for the colony to breed successfully. For 2002, Brad conceived of the idea of building a second fence, approximately 30 meters square, on the island itself, electrifying it and using a fine mesh material to preclude the smallest mammalian predators. By 2002, not only were mammalian predators threatening the colony, but also aggressive invasive plants were making the nesting area less suitable. Before the tern's arrival, Danny Diaz and David B. Johnson joined Brad Semel and me in a workday to clear the area of excessive plant material from within and immediately around the enclosure. Establishing ideal nesting habitat within the enclosure would hopefully encourage the birds to nest only within the protection of the electrified fence.

By any measure all these labors paid off handsomely. Johnson, Semel, Diaz and I monitored the site weekly throughout the breeding season, and at its conclusion the confirmed totals were 49 adult

Table 1. Common Tern (*Sterna hirundo*) nesting summaries for Illinois. Summary data provided by Brad Semel (pers. comm.).

Year	Site	Maximum Tern Number	Maximum Nesting Attempts	Maximum Eggs Laid	Total Young Fledged
1975	Unknown-Chicago area				
1976	Johns-Mansville		2		0
	Midwest Generation		8		0
1977	Waukegan Harbor	16	9		0
	Waukegan Island		12		9
1978	Waukegan Harbor		16	0	
1979	Midwest Generation	43	15	35	
1980	Midwest Generation	60	29	52	0
1981	Midwest Generation	70	33	98	0
1982	Midwest Generation	50	25	70	16
1983	Midwest Generation	64	32	87	21
1984	Midwest Generation	22	17	41	0
1997	Midwest Generation	26	10	0	
	Johns-Mansville	6	3	9	0
1998	Midwest Generation	17	9	7	
1999	Midwest Generation	35	8	0	
2000	Midwest Generation	17	1	1	0
	Naval Training Center	42	12	27	0
2001	Naval Training Center	49	54	109	0
2002	Naval Training Center	49	18	44	26
TOTALS:		**566**	**313**	**538**	**95**

Common Terns, 18 nests, 44 eggs, and at least 26 total young fledged. More terns were produced in this single season than in the previous 23 years combined.

Other species of note

To further demonstrate the significance of this Great Lakes location, yet another state endangered species, the Forster's Tern (*Sterna forsteri*) was found nesting 2 July 2002 by Brandon Semel (age 11). The nest contained 3 eggs and was just outside the inner fence. Regrettably, because this species requires different nesting habitat on the water's edge, without the fence's protection, the nest later was lost to egg predation.

Although endangered terns and their breeding efforts are the main focus of the efforts to improve this habitat, this article would be incomplete without reporting on the attractiveness of this site to shorebirds.

In 2001 a Curlew Sandpiper (*Calidris ferruginea*) was present from 10-13 June. In addition, other uncommon and rare shorebirds utilized the now protected sandflats of the harbor island. These included: 17 April (second earliest arrival date), 3 Marbled Godwits (*Limosa fedoa*) (others were observed on 5 other occasions including one during fall migration, 29 July); 26 April, 34 American Avocets (*Recurvirostra americana*); 28 April and 30 April, one federally endangered Piping Plover (*Charadius melodus*) each day; 30 April, 3 Hudsonian Godwits (*Limosa haemastica*).

Also, as Johnson recently described, an Arctic Tern (*Sterna paradisaea*) was present at Great Lakes throughout the 2001 breeding season, and attempted pair formation with a Common Tern (Johnson 2002).

Habitat problems

Two significant habitat issues at Great Lakes have had considerable impact on both successful tern nesting and use of the site by migrating shorebirds. First, lake levels have shown significant fluctuations. In 2000 and 2001, historically low water levels left little separation between the island and the peninsula. On occasion, it was possible to walk between the two areas and barely get your feet wet. The resulting large expanse of exposed sand and shallow water was highly attractive to shorebirds. The birder who discovered the Curlew Sandpiper, Robert Erickson, commented that on 20 June 2001, the area was "teeming with shorebirds" (Erickson 2001). By contrast, in 2002, the water was up to my thighs while wading across the same area. I'm 177 centimeters, (5' 10"). As expected, numbers of shorebirds, especially peeps, had diminished significantly.

Common Tern eggs at the Great Lakes Naval Training Center. Summer 2002. Photo by Jackie Dann.

Our other obstacle to effective site management is invasive vegetation, both native and exotic. Willow (*Salix* sp.), *Phragmites* (sp.), purple loosestrife (*Lythrum salicaria*), and cottonwood (*Populus deltoides*) are particularly troublesome, and are rapidly expanding in height and density, and encroaching on the open sand that the shorebirds use. A recent three-hour workday involving 40 volunteers focused on cutting brush, adding sand, and otherwise working hard to improve the habitat, especially within the inner enclosure used by nesting Common Terns.

It is clear from our experience that for Common Terns to breed successfully, and for shorebirds to have adequate foraging and resting areas, this habitat requires intense management. Hopefully, for the 2003 breeding season and beyond, with the ongoing efforts of the many volunteers, the continued cooperation of the U.S. Navy, and the outstanding leadership of Brad Semel and the IDNR, Great Lakes will fully realize its excellent potential as an avian refuge.

Acknowledgments

Brad Semel is a Natural Heritage biologist with the Illinois Department of Natural Resources, and is someone with whom I have worked for the past three years in managing the nesting site of the Common Tern (*Hirundo sterna*) at Great Lakes Naval Training Station. Brad's effort and dedication have been extraordinary.

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Population Declines in the 2002 Chicago Area Christmas Bird count:

is West Nile Virus implicated?

by William Moskoff

In the Chicago region, the 2002 Christmas Bird Count for Blue Jays, American Crows, and Black-capped Chickadees declined significantly. Photo by Mary Kay Rubey.

The West Nile Virus (WNV) was widespread in the Chicago region in 2002 and affected humans and birds (City of Chicago Dept. of Public Health 2002). Surveys of American Crows (*Corvus brachyrhynchos*) and Black-capped Chickadees (*Poecile atricapilla*) conducted by Audubon-Chicago Region and the Bird Conservation Network last summer and fall suggested that both of these species had decreased in numbers in several spots in the Chicago area (Audubon-Chicago Region 2002). Anecdotal reports suggested that the number of Blue Jays (*Cyanocitta cristata*) had declined as well. Christmas Bird Counts (CBC), carried out between 14 December 2002 and 5 January 2003, offered a means to assess whether these earlier reports could be confirmed. If crows, chickadees, and jays were affected by WNV during the summer, then one would predict that their numbers should be lower on the 2002 CBCs and perhaps lower than historical averages. There may, of course, be other reasons, and I explore these below.

Methods

I analyzed the 2002 CBC data for eight species in the Chicago Region and compared these numbers with the counts for the 20-year period 1982-2001. I obtained data from the BirdSource on-line database for eight Chicago area CBC circles: Waukegan, Evanston (north shore), Chicago (urban), Calumet City-Sand Ridge, Barrington, Fermilab-Batavia, Lisle Arboretum, and Thorn Creek-Park Forest (National Audubon Society 2003). These count circles encompass parts of five counties in the Chicago Region: Cook, Lake, DuPage, Kane, and Will, covering a distance of about 80 miles from north to south. My study covered the following species: Mourning Dove (*Zenaida macroura*), Downy Woodpecker (*Picoides pubescens*), Blue Jay, American Crow, Black-capped Chickadee, White-breasted Nuthatch (*Sitta carolinensis*), Northern Cardinal (*Cardinalis cardinalis*), and American Goldfinch (*Carduelis tristis*). I excluded House Finch (*Carpodacus mexicanus*) from the study because another disease, conjunctivitis (*Mycoplasmas conjunctivitis*), has been linked to dead finches. I also excluded Rock Dove (*Columba livia*), European Starling (*Sturnus vulgaris*), and House Sparrow (*Passer domesticus*) from the study because of their status as introduced species.

Since the total number of birds counted in a CBC is some function of the amount of effort – the more observers, the greater the likelihood of a higher count – in order to make comparisons from year to year, I used the standardized measure of the number of birds detected per party hour. The area that is covered for a CBC is a circle that is 15 miles in diameter and the birders that participate count all the birds they see or hear in a single day.

A count circle is, by definition, an arbitrary geographic area. The suspected declines in the numbers of crow, jays, and chickadees are, however, a regional problem. For purposes of analysis, therefore, I treated the eight circles as a single group. I determined the average number of individuals seen per party hour for the period 1982-2001 by dividing the total number of individuals for each species by the total number of party hours for the eight circles taken together. This is the

dependent variable in a regression equation with three independent variables, enabling the prediction of the 2002 count for each species. Regression analysis attempts to determine the degree to which variation in one variable, for example, the annual count of a species, is determined by variation in so-called independent variables, for example, changing weather conditions. The three independent variables were: year, average daily temperature in Chicago during November, and average daily temperature in Chicago during December. The use of a time variable recognizes any particular time trend that exists. This trend would be captured by the use of a time variable, in this case YEAR. By including the temperatures for November and December, I controlled for changes in temperature over the twenty-year period.

The regression analysis provides coefficients for each of the three independent variables as well as an intercept term. These coefficients yield a quantitative measure of the relative importance of each independent variable in determining the variation in the count. For example, the estimated regression line for crows yielded the following results:

Count =
-897.086 + 0.457 (YEAR) -
0.123(NOV) + .081(DEC)

This should be interpreted to mean that if we held November and December temperatures constant, each year the crow count would rise by 0.457 per party hour. There is therefore a positive trend in the crow count over time. Using this equation I was able to forecast the count for 2002 by substituting 2002 for YEAR, and 37.3° Fahrenheit for NOV and 30.1° Fahrenheit for DEC. This produced a forecast of 15.16 crows per party hour for the 2002/03 CBC. Finally, I calculated confidence intervals around this forecasted average number of birds. A confidence interval provides the estimated range of counts that will include the forecast and all other counts that are not statistically significantly different from the forecast.

Results

In the Chicago region, the 2002 count for Blue Jays, American Crows, and Black-capped Chickadees declined significantly, while for the other five species, there was no statistically significant change in their numbers in 2002 relative to the 1982-2001 average (Table 1). This means that in the case of jays and chickadees, the 2002 counts were significantly less than the historical average at the .05 level. That is, there is no more than 1 chance in 20 that the results occurred randomly. Crows were significantly less than their historical average at the .001 level; there is less than 1 chance in 1000 that this result occurred randomly.

Discussion

There are several possible explanations for the decline in the number of birds found on the winter counts in 2002. One is the standard explanation that the decline represents nothing more than a natural variation in populations. Birds and other animal organisms experience short-term swings in their numbers resulting from such factors as fluctuations in food supply, the appearance of intolerable (or superb) weather, or the presence of an unusually high number of predators, among others.

Table 1. Variation in Counts in Eight Chicago Area CBCs, Individuals Per Party Hour

	MODO	DOWP	BLJA	AMCR	BCCH	WBNH	NOCA	AMGO
Average 1982-2001	3.67	1.11	0.82	9.20	4.20	0.57	2.46	2.23
Predicted Value-2002	5.03	1.52	1.02	15.16	4.20	0.72	2.91	3.25
Confidence Interval								
Lower Bound	3.55	1.27	0.44	6.57	3.52	-1.68	2.42	2.40
Upper Bound	6.51	1.78	1.60	23.75	4.89	3.11	3.41	4.09
Actual Value-2002	5.04	1.44	0.34*	2.26***	2.64*	0.68	2.85	3.35

Source: BirdSource

MODO = Mourning Dove, DOWP = Downy Woodpecker, BLJA = Blue Jay,
AMCR = American Crow, BCCH = Black-capped Chickadee, WBNH = White-breasted Nuthatch,
NOCA=Northern Cardinal, AMGO = American Goldfinch

*P<0.05, ***P<0.001

The food supply is highly unlikely to be a major issue because the species declines occurred in the late summer and fall, while one would expect a crash in the food supply to be a problem in winter. Second, while chickadees and nuthatches feed on similar food items, notably insects hidden on the surface of tree limbs and trunks, the CBC counts are strikingly different for the two species: the chickadee count was down while the number of nuthatches remained stable. Moreover, chickadees are heavy users of feeders, and if wild foods disappeared, one might expect them to use feeders more intensively. In fact one of the first signs of the chickadee decline was their disappearance from feeders in affected areas (D. Stotz, pers. comm.). Crows and jays have a diet that is quite different from chickadees (Tarvin and Woolfenden 1999, Verbeek and Caffrey 2002), so it would be difficult to imagine a food crash that would affect these three species that somehow did not cause a decline in other species.

As regards predation, there is no evidence of a sharp rise in the number of predatory hawks that consume birds. Furthermore, the idea that crows, jays, and chickadees would be disproportionately attacked by predators does not seem plausible given the behavior of predators that are known to be problems for birds in the Chicago area. Sharp-shinned Hawk (*Accipiter striatus*) and Cooper's Hawk (*A. cooperii*) are the two dominant Chicago area hawk species that eat avian prey. Jays are an important part of the diet of Cooper's Hawks, American Crows to a lesser extent. But Cooper's Hawks also consume a large number of other avian species present in the Chicago area whose numbers did not decline (Rosenfield and Bielefeldt 1993). Sharp-shinned Hawks consume a wide range of birds, mainly passerines, but also representatives of other orders, including woodpeckers (Bildstein and Meyer 2000). There is therefore no reason to believe that these two raptors disproportionately consumed the three affected species.

Weather conditions vary from year to year, but 2002 was not significantly different from the average of the twenty prior years. The 37.3° Fahrenheit recorded in November 2002 was not significantly different than the November 20-year average of 39.7° Fahrenheit. Similarly, the 30.1° Fahrenheit recorded in December 2002 was higher than the December 20-year average of 27.9° Fahrenheit, but this is not a statistically significant difference (NOAA-National Climate Data Center).

Another possibility is that the toxins in pesticides designed to kill mosquitos worked their way into the food chain and killed some unknown number of these birds. There was heavy spraying by the affected communities in the summer of 2002. It is unlikely, however, that the pesticides were so selective that they killed crows, jays, and chickadees disproportionately. The study group includes other insectivores whose numbers were not similarly affected. The potential negative effects of pesticides on the bird community requires further study, and should be weighed against any demonstrated benefits when evaluating the success of the current pesticide spraying programs.

The migratory behavior of Chicago area breeding birds could potentially account for the decline in the CBC count. Winter numbers of Blue Jays are highly sensitive to oak masting, or the production of an abundance of acorns in some years with intervening years offering little fruit. Since there was a high yield in 2001, there was an expectation of a poor yield in 2002 and therefore one would anticipate that the Blue Jays would migrate away from the area and the count would be lower. But Blue Jays were down in numbers that appear to be far more than would be expected even for a year of low acorn production (D. Stotz, pers. comm.). American Crows move around in the winter, but the study covered a fairly large geographic area and the decline is so strong, that is it unlikely that these movements are the reason for the decline. Black-capped Chickadees are not annual migrants. Young chickadees irregularly irrupt every two or more years with adults seldom part of these irruptions (Smith 1993). The other species are not affected by migration.

A final explanation is that WNV is implicated. WNV was initially identified in Illinois in September 2001 when it was found in two dead crows in the Chicago area. In 2002, the virus hit the state with full force. More than 800 people contracted the illness and 53 died, more than any other state in the country, and avian populations were also believed to have been heavily affected, with virtually every county reporting sick birds (Illinois Department of Public Health 2003). We know from studies in other states that crows, jays, and chickadees are markedly affected by WNV. American Crows were about one-third of the dead birds reported in New York State during the outbreak in the summer and fall of 1999 (Eidson et al. 2001). Blue Jay deaths from WNV have been prominent in such places as Louisiana and the Dallas, Texas area (Louisiana Dept. of Health and Hospitals 2001, Dallas County Dept. of Public Health 2003). Chickadee deaths from the virus have been reported from a variety of places in the U.S. (Centers for Disease Control and Prevention 2002). The Cornell Laboratory of Ornithology provided data suggesting the susceptibility of

crows and jays to WNV (Chu et al. 2003). In the Chicago area the precipitous decline in crows, Blue Jays, and chickadees relative to their historical numbers offers some support for the idea that the virus may be the cause.

It must be noted that these findings apply only to the Chicago region and more analysis is required to determine if they have broader geographic applicability. Moreover, we know virtually nothing about how WNV might have affected the migratory species that breed here and winter elsewhere. The 2003 Breeding Bird Surveys may be able to offer insight into that important issue. The findings from this year's CBCs hardly end the need to evaluate the WNV question. It is essential that monitoring continue to determine if and when populations recover. Well-worked out protocols with detailed monitoring in-place before WNV hits others might give us a clearer picture of its impact on birds.

Acknowledgments

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Details on a Pine Siskin pair in Jo Daviess County

by Steven D. Bailey

Pine Siskins (*Carduelis pinus*) have a rather unusual history of breeding in Illinois, at least in the literature. Chapel (1984) discusses Illinois' first documented nesting Pine Siskin, located in central Illinois in 1973, as well as subsequent sporadic nests through 1982, in various parts of the state. In 1982, numerous nests and nesting evidence were documented, especially in central and northern Illinois (Chapel 1984). Nests or strong evidence of breeding also occurred each year from 1984 through 1991, according to past issues of *Illinois Birds & Birding*.

Since then, the only nests found were in 1994, although birds were noted in several locations in northeastern Illinois carrying nest material in 1998, and birds most likely at least attempted nesting, according to recent issues of *Meadowlark: A Journal of Illinois Birds*. The strongest breeding evidence since that date was a pair with two young at a feeder 2001 May 6 at the Morton Arboretum (Kleen 2002).

In this article, I report details of the first nest to be found in Illinois since 1994. After only what one could call a mild invasion of Pine Siskins during the 2001/2002 winter, and even fewer numbers (maximum count 5 in one place) into spring, it did not appear it would be a good year for breeding siskins in Illinois. However, upon arriving at the Chestnut Mountain Lodge just south of Galena in Jo Daviess County along the Mississippi River for the annual Illinois Ornithological Society meeting, 26 April 2002, one of the first birds I noticed was a pair of siskins calling frequently from the larger trees in front of the lodge. The thought occurred that this might be a pair remaining to nest. As I carried various items into the lodge over the next hour, I heard the siskins calling from the same location at least three times. No feeders were present in this immediate area. Events of the meeting kept me busy until we were about to leave on 28 April. Sheryl De Vore and I decided to spend a half hour or so searching for a possible nest.

Luckily, it only took about 15 minutes to observe the female collecting nesting material, close to the lodge and less than 50 meters from the tree where I would soon find the nest. At approximately 9 a.m. 28 April, the female was seen with nest material, what appeared to be fine, dead leaves of vegetation or a very small twig. Since sexes are similar, I refer to this bird as the female in that the female alone builds the nest (Harrison 1975). The female flew up to a mature silver maple (*Acer saccharinum*) next to the red pine (*Pinus resinosa*), with the male following closely behind. She then flew about 6 feet over to the outer edge of one of the lower, larger limbs of a 35-to-40 foot tall red pine, and disappeared in a dense cluster of needles. After spending a short time placing the nest material, she would fly about 100 meters back along the side of the lodge. The male followed her each time and

Site location of Pine Siskin nest in red pine at Chestnut Mountain Lodge grounds, south of Galena, Jo Daviess County. 10 May 2002. Photo by Steven D. Bailey.

returned with her on at least four of five trips she made to the nest in about 55 minutes. This behavior is typical for nesting pairs (see Dawson 1997). The male would land one meter or less from the female each time. Both birds called fairly frequently while flying back and forth and while perched in the nearby maple. The female never flew directly to the nest with material, but first landed in the same spot in the maple. Although the male followed the female closely into the nest tree, he was never seen to go to the nest, but instead immediately followed the female when she left the nest to gather more material. The female appeared to be gathering the material each trip from within the base of a 75-foot tall blue spruce tree. One piece of nest material seen fairly well was a somewhat flimsy, thin, woody piece, likely a small, dead spruce twig, and about two times as long as the length of the bird's bill.

When found, the nest was little more than a ring of material within the base of a large cluster of red pine needles, at the very end of the nest limb in the pine. The nest was 13 feet up and about 8 to 9 feet out from the trunk on a fairly substantial limb. It was also fewer than 20 meters from the resort building, only 2 meters from a paved parking lot, and only 5 meters from the sidewalk.

The habitat around the general area of the resort includes mature, upland deciduous forest. Although there are native aspen and paper birch within the forest, there are no conifers. The well-kept resort grounds including the parking lot area near the nest had been planted with a variety of evergreens, including the aforementioned species, but also shortleaf pine. A long row of small red pines was also planted in the middle of the parking lot. Deciduous tree species around the immediate area of the nest included six large (50-to-55 foot) tall white oak, three large 40-foot tall silver maples; farther away, more than 50 meters from the nest tree, in the forest were more white oak (*Quercus alba*), ash (*Fraxinus* sp). and basswood (*Tilia americana*). The parking lot also contained about a dozen ornamental crabapple (*Malus* sp.).

The only other bird species likely nesting nearby included American Robin, House Finch, Chipping Sparrow and House Sparrow. An active Eastern Phoebe nest, underneath the resort building, was less than 30 meters away from the siskin nest.

Luckily I was able to revisit the site two weeks later 10 May 2002. When I walked up to the nest tree, the female was incubating. As I wished to check the contents of the nest, I made a brief attempt to climb the tree, but the limb wasn't sturdy enough to support my weight. I tried to retrieve a ladder from the lodge maintenance staff, but was told they had left for the day. As I was pondering what to do next, an employee approached me and asked what I was doing. After hearing my dilemma, he offered to get the lodge's truck which contained a cherry picker bucket that would reach the nest. As the bucket neared the nest spot, to my surprise, the female was still on the nest. She quickly left, at which time I could see three very pale blue eggs, faintly spotted with brown. I quickly took photos and left the nest site. I found only one other Illinois clutch mentioned in the literature; that one (4 May) contained two eggs. However, the number of eggs contained in at least two nests at the Morton Arboretum was not determined (pers. comm. E. Walters). A typical clutch consists of three to four eggs, but may vary from two to six (Harrison 1975).

Given that the female builds the nest in five to six days (Dawson 1997), this clutch was complete, and the female had probably been incubating for several days. Unfortunately I was not able to make a third visit to determine the outcome of this nesting.

From past Illinois breeding records, Pine Siskins may begin nesting activities in the state quite early. Nest building has been observed as early as 4 March in Urbana, with most nest records coming during April. Often, the birds disappear after both failed or successful nestings, although some will bring their fledglings to feeders into June or July, indicating possible attempts to renest.

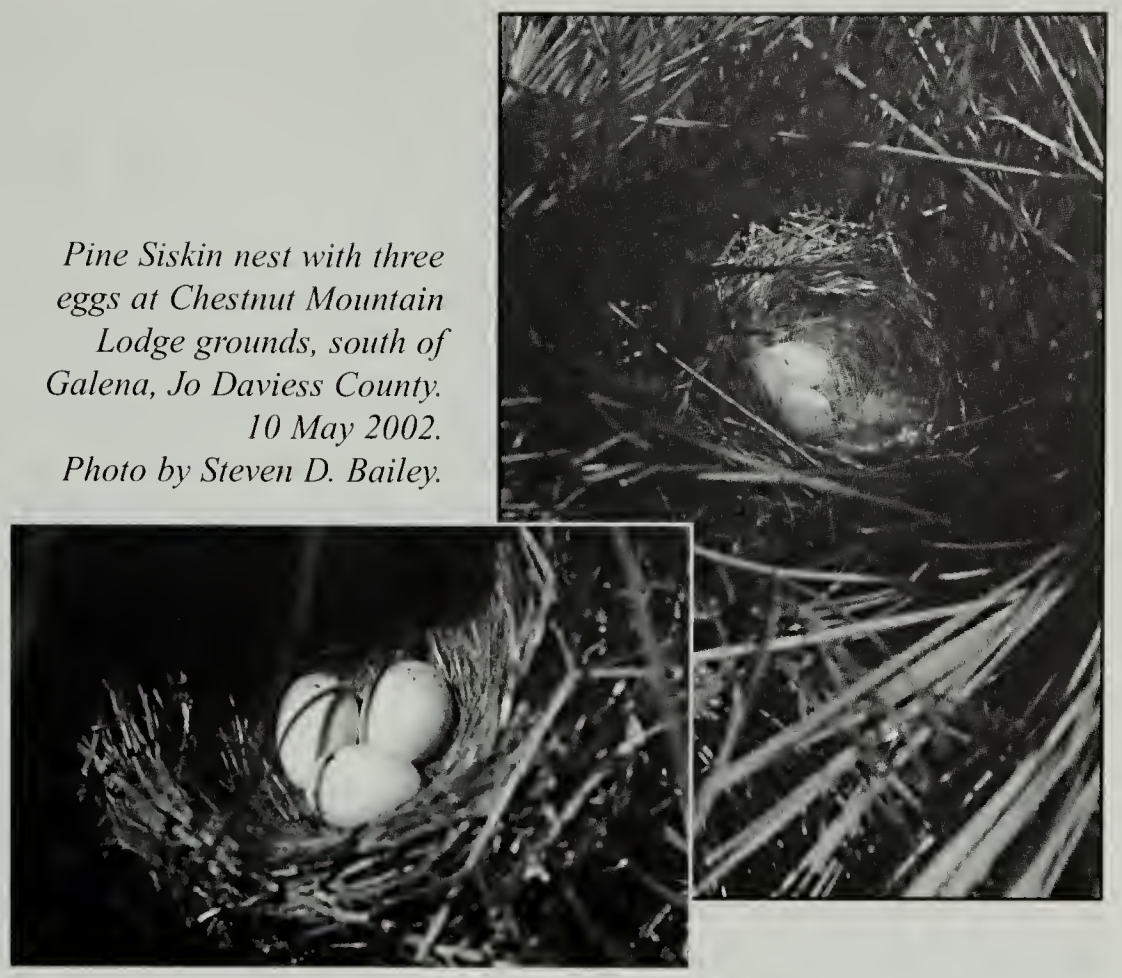
Although Pine Siskin migrants in Illinois often linger into May and sometimes (rarely) into June, any siskins observed that appear to be mated or are regularly seen away from feeders in conifer habitats should be checked for possible nesting. As you may gather from the above experience, nests are fairly easy to find if you have some time and watch the birds closely. Common places where most Pine Siskins have nested in Illinois include cemeteries, parks, arboretums, college campuses and residential areas where small numbers of evergreens grow. Four pairs and two nests were located in 1994 at Lowden-Miller State Forest (Ogle County), which contains large stands of planted pines (Kleen 1995). All the information I could gather regarding breeding Pine Siskins in Illinois showed the nests were built in conifers, mainly pines, but at least one larch and one spruce were used (pers. comm. E. Walters). An ornamental yew was used in a 1982 Joliet nesting (see Chapel 1984).

From 1973 to 2001, at least 33 Pine Siskin nests were documented, and at least 10 other incidences of nesting evidence. Most records came from the Champaign-Urbana region

and the Morton Arboretum in DuPage County, most likely reflecting the search efforts of Robert Chapel and Eric Walters. Walters found multiple nests several years at the Morton Arboretum, and stated that many more pairs in those years likely had built nests as well. For example, in 1987, Walters found three nests by April at the Morton Arboretum and there may well have been more than seven nests, and more than 40 adult birds were counted 11 April (pers. comm. E. Walters).

Siskins likely nest most years at Morton Arboretum (pers. comm. E. Walters), and similar places, especially during years of moderate to heavy Pine Siskin invasions in the winter.

The normal breeding range of the Pine Siskin is only as close as northern Wisconsin and central Michigan (Harrison 1975). This bird has nested as far south as several other Midwestern states including central Missouri (Jacobs and Wilson 1997, Robbins and Easterla 1992), northern Kentucky (Monroe, Jr. 1994), central Iowa (Kent and Dinsmore 1996), regularly in Ohio (Peterjohn 1989, Peterjohn and Rice 1991) and Indiana (Mumford and Keller 1984). As with Illinois, in all the above out-of-range breeding situations, most all nests were located in conifers and typically built in March and April. Also, nests were often found in parks, cemeteries and other habitats similar to those found in Illinois.



Pine Siskin nest with three eggs at Chestnut Mountain Lodge grounds, south of Galena, Jo Daviess County. 10 May 2002. Photo by Steven D. Bailey.

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I would like to thank Eric Walters for providing information regarding the many breeding Pine Siskins he found at the Morton Arboretum and elsewhere.

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Many opportunities exist to introduce children to birds. Here, a child was able to hold a Canada Warbler in the banding grip while participating at a recent bird-banding project led by Caleb Gordon of Lake Forest College. See Meadowlark Vol. 11 No. 4 for details. Photo by Blaire Skinner.

Introducing Children to Birding

by Pat Prichard

I was a rebellious kid of 11 (when introduced to the world of birds)...we spotted a clump of brown feathers on the trunk of an oak. It was a flicker...I thought it was dead, so I touched its back. It came instantly to life, looked at me with wild eyes and dashed away in a flash of golden wings. It was like resurrection. Ever since, birds have seemed to me the most vivid expression of life. They have dominated my daily thoughts, my reading and even my dreams. They have led me into the wider vistas of the natural world — and of awareness.

Roger Tory Peterson,
From "My Top 10 Birds",
"International Wildlife" magazine,
March/April 1996

Children are naturally curious, and this curiosity includes the natural world around them. They are extremely observant and absorb information at an incredible rate. What a wonderful time to introduce them to the wonders of nature. A great way to start is through birding and a look into the fascinating lives of birds.

A classroom setting may be limited in helping children understand and experience the natural world; we should encourage children to learn outdoors. Many ways exist to stimulate their interest in learning about the many wonders of life right outside their door. One way to inspire children is by helping them identify common birds in their own backyards. We can answer questions they have about what they are seeing. Why aren't goldfinches yellow in the winter? Why don't robins eat seed? Where do chickadees go at night? We can impress upon them how important it is to help birds survive in their environment.

Beyond our own backyards, there are many great natural resources in Illinois. The diversity of habitat throughout the state includes lakeshore, urban and suburban communities, ledges of skyscrapers, wetlands, bogs, fields, and forest. These provide convenient places for children to observe and learn. Many state parks, nature centers, forest preserves, wildlife refuges and the like are within a short distance of most of us. Whether it's Illinois State Beach in Zion, Crab Orchard National Wildlife Refuge outside of Carbondale, the open fields of the eastern-central part of the state or the Magic Hedge on Chicago's lakefront, opportunities exist for us to help children explore and learn about birds.

Those of us now active in birding need to plant the seeds for the younger generation. If we fail to do so, we jeopardize the efforts of those who have made enormous strides toward the study and protection of birds. I would like to offer some resources that may be helpful in starting a youngster on the path to birding. (Please note that prices are approximate and are intended only for reference.)

Binoculars

Some excellent compact binoculars are available for young birders. Magnification should be kept to around 7x for smaller children (8x may also work as long as the binocular is compact). Higher magnification narrows the field of view, making it more difficult to find and follow birds. Images can also appear shaky at higher magnification, reducing the resolution. Key points when selecting a pair of binoculars are:

1. Does the binocular fit comfortably in the child's hand?

2. Can the child easily reach and use the focus knob?

3. Do the binocular barrels fold in close enough for the child's eyes?

A dealer experienced in optics such as Eagle Optics or a local Wild Birds Unlimited can help you determine what will work best for a child. Among the compact models available for you to consider are the Eagle Optics Voyager (8x25; $68.00) that comes with a limited lifetime warranty, and the Nikon Travelite V (8x25; $88.00) or Nikon Sprint III (7x21; $58.00) that come with a 25-year limited warranty. These binoculars fold down close enough to fit a child's narrow interpupilary distance (measurement between a person's eyes). They are also small enough to allow for easy manipulation of the focus wheel. For more detailed information on compact binoculars, you may want to refer to the recent article, "The Big Deal about Pocket Optics" in the March/April 2002 issue of "Bird Watcher's Digest".

Older children can use full size models as appropriate, ideally an 8x40 or 8x42. Some models to consider are the Eagle Optics Voyager (8x40; $58.00), Nikon Action (7x35; $88.00), and the Bushnell Natureview Plus (8x42; $92.00).

Keep in mind that in either case, if the child wears glasses the binoculars should have collapsible/retractable eyecups, and the binoculars should have at least a minimum of 15 mm of eye relief (distance images are projected from the ocular lens to their focal point), preferably more (e.g., 18 mm).

Field Guides and other Learning Tools

Some of the items listed below are specifically intended for a child to use, while others are intended as a reference that you can use to teach the child about birds and birding. As space is limited, this list is not all-inclusive.

- "Bird Watcher's Digest" guides. These include: "Teaching Kids About Birds" by Eirik A. T. Blom (32 pages, $3.99), and "An Identification Guide to Common Backyard Birds" (32 pages, $3.99 each).
- Peterson First Guides, "Birds" by Roger Tory Peterson. Focused on beginning birders, a condensed version of the full Peterson field guide and similarly uses illustrations for identification (128 pages, $5.95).
- Peterson Field Guides for Young Naturalists, "Backyard Birds"; for ages 8 to 12 (48 pages, $5.95).
- "Birds of Illinois" by Stan Tekiela. A basic field guide that is small in size (perfect for little hands) and uses photographs for identification (270 pages, $12.95).
- "Stokes Beginner's Guide to Birds – Eastern Region". A bit more detailed, uses photographs for identification (211 pages; $7.95).
- Golden Field Guide, "Eastern Birds: A Guide to Field Identification of North American Species" by James Coe. Similar in layout to Peterson Guides, uses illustrations for identification (160 pages, $16.99).
- National Audubon Society Pocket Guides, "Songbirds and Familiar Backyard Birds – East." A condensed version of the full Audubon field guide, uses photographs for identification (192 pages, $9.00).
- "Common Birds and Their Songs" by Lang Elliott and Marie Read. A beginner's guide to 50 common and widespread North American birds; includes a CD with 65 minutes of bird songs/calls (127 pages; $20.00).
- "Fandex Family Field Guide to Birds" by Michael W. Robbins. A colorful identification guide for 47 common birds that opens like a fan ($9.95).
- "Backyard Bird Watching for Kids" by George H. Harrison. Good overall book that teaches young readers how to attract a variety of birds to their yard; for ages 8 to 14 (64 pages, $13.95).
- "Birdwatching for Dummies" by Bill Thompson III (editor of "Bird Watcher's Digest"). Excellent overall reference to help you educate young minds (390 pages, $19.99).
- "Internet Guide to Birds and Birding" by Jack Sanders. A section is devoted to web sites for children of various ages (330 pages, $22.95).
- "Enjoying Chicago Wilderness with Your Family: An Activity Guide." A publication of Chicago Wilderness Magazine, it is illustrated with collages and drawings, and covers a variety of outdoor activities that the whole family can get involved in (60 pages, $4.95).
- "FeederWatcher's Guide to Backyard Birds" CD-ROM by Cornell Lab of Ornithology, Version 3.0 covering 135 common species (Thayer Birding Software, www.thayerbirding.com). Upgrade-able to the more extensive "Guide to Birds of North America" (see below). This guide focuses on birds found at feeders and in residential areas ($29.95).
- "Guide to Birds of North America" CD-ROM by Cornell Lab of Ornithology, Version 3.0 (Thayer Birding Software). Much more extensive information—e.g., covers 930 species, vs. 135 in the "FeederWatcher's Guide" ($69.95).
- Birdsong Identiflyer by For the Birds, LLC (www.identiflyer.com). It comes with two song cards

(20 songs), three AA batteries, an earphone and guidebook. Twelve (12) interchangeable song cards are available, as well as a carrying case. I can vouch from experience that kids are very attracted to this item. (Identiflyer $34.95/Song cards 9.95/Carrying case $14.95).

- "The Great North American Bird Watching Trivia Game" by Outset Media. A board game that has questions that fall into three levels of difficulty, although even at the beginner level some basic familiarity with bird species is necessary. Only a few retail stores carry this, but you can order it online at www.outsetmedia.com ($34.99)

- There are a variety of CDs available that identify bird calls/songs. Each track identifies a specific bird, followed by the call/song. Some of the titles include Peterson Field Guides "Backyard Bird Song", "Eastern/Central Bird Songs" and "Eastern/Central Birding by Ear." Also available is the "Stokes Field Guide to Bird Songs - East." (These CDs range in price, but are generally $20.00 to $30.00 depending on whether they contain one or two CDs.)

- Videos are an excellent means by which to help a young birder to learn to identify common birds. A few of these include the National Wildlife Federation's "Birding for Kids" (35 minutes, $19.95), DK Publishing Eyewitness Video "Birds" (35 minutes, $12.95), or BirdWatch Videos "How to Begin Birdwatching" (50 minutes, $19.95).

National and local birding/wildlife/environmental organizations publish informative periodicals. Although the articles may be too complex for a child to read, you can share information with them and they can enjoy the pictures. (Some organizations provide publications strictly for the young reader.)

"Hands-On" Opportunities

Many local nature and birding organizations sponsor a number of family-oriented activities. Your local Audubon chapter may offer presentations about nature/wildlife at their monthly meetings or offer opportunities to get involved with voluntary activities such as prairie burns or conduct field trips. Other organizations such as IOS, the Chicago Ornithological Society and local birding clubs sponsor trips and programs specifically relating to birds and bird-related topics. These provide an ideal way for young birders to develop their skills, interest, and knowledge.

Nature centers may offer seasonal programs relating to a variety of nature-related topics. For example, the Spring Brook Nature Center in Itasca offers their "Raptors in the Skies" program once a month from November through March, educating participants in raptor identification and conducting demonstrations of raptor behavior. Wildlife rehabilitation centers need volunteers to help out. There may be programs in place offered by state/county offices intended for use in a classroom setting. One of these is the Forest Preserve of Cook County's program, "Getting in Touch with Nature". For more information about this specific program, call 1-800-870-3666.

The Cornell Lab of Ornithology sponsors a number of programs in which the whole family can be involved. "Citizen Science Projects" include Project PigeonWatch, Project FeederWatch and The Birdhouse Network, to name a few. They also offer a Classroom Feederwatch program, which allows hands-on learning about birds and bird biology in a classroom setting. For more information about Cornell's programs, contact them at 1-800-2473 or visit their website at www.birds.cornell.edu/whatwedo_citizenscience.html.

The American Birding Association (ABA) sponsors a scholarship program, funded by contributions pledged by ABA members. The scholarships are awarded to help young birders attend birding camps and programs. For more information on this scholarship, contact the Conservation and Education Coordinator at 719-578-9703, or visit their website at www.americanbirding.org.

Other ways for a child to learn is by being directly involved in projects around the home. There are a number of books with diagrams for building birdhouses. Woodkrafter Kits makes chickadee and bluebird birdhouse kits for ages 8 and above ($14.99). Also available is a nest box that adheres to a window with suction cups. It enables you to watch birds go through the nesting phase up close, and at the same time assures privacy for the birds. Children will be thrilled when they see birds setting up house in a nest box that they can call their very own. You and your child can monitor and record the progress from the hatching of the eggs to the fledging of the young.

Children should be encouraged to help in the garden. They can learn about various native plant species and other types of plants that will attract birds and other wildlife to your yard. Getting children actively involved in maintenance of feeders, birdhouses and water sources will also serve as an excellent learning experience. They can even have a feeder that they can call their own. "The Bird Book and Feeder" is a great starter feeder. It is an acrylic window feeder that includes a 64-page booklet that identifies 30 common backyard birds. There are a variety of other "starter" feeders that children can call their own, from an all-purpose feeder to a thistle feeder or hummingbird feeder.

Suggested Sources for Products/ Information:

American Birding Association, Box 6599, Colorado Springs, CO 80934 (800-634-7736). Web site: http://www.americanbirding.org/abasales.

Cornell Lab of Ornithology, 159 Sapsucker Woods Road, Ithaca, NY 14850 (607-254-2473). Web site: http://birds.cornell.edu/lab-friendly.html.

Eagle Optics, 2120 W. Greenview Drive, Middleton, WI 53562 (800-289-1132). Web site: http://www.eagleoptics.com.

The National Wildlife Federation, 8925 Leesburg Pike, Vienna, VA 22184-0001. Web site: http://www.nwf.org.

The Roger Tory Peterson Institute of Natural History, 311 Curtis Street, Jamestown, NY 14701 (800-758-6481). Web site: http://www.rtpi.org.

Wild Birds Unlimited; various store locations throughout the U.S. and Canada (800-326-4WBU). Web site: http://www.wbu.com.

Acknowledgments

A note of appreciation goes to Eldon Greij, of Avian Enterprises and Founding Editor of "Birder's World", for graciously taking time out of his busy schedule to critique this article. Thanks also go to Eagle Optics for allowing me to share their expertise in recommendations on optics and to Wild Birds Unlimited for enabling me to identify many of the above listed items.

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Breeding Attempt

Drawing by Eric Secker.

Two pairs and a nest: Yellow-throated Warblers in northeastern Illinois

by Eric Secker and Eric Walters

Nothing seemed out of the ordinary 25 May 2002 at the west side of the Morton Arboretum, parking lot #23, in DuPage County. The male Yellow-throated Warbler (*Dendroica dominica*), present since 20 April, was again actively singing in a tall sycamore tree. A female, present for nearly three weeks, was foraging nearby. But what's this? Eric Secker observes her carrying a large clump of sycamore seed stems into nearby larch trees. Could this be the onset of nest building? Unfortunately, she wasn't found again that day. The next day, 26 May, at 5:30 pm, the female was again located flying into the same tree. Secker pointed his binoculars up near the top of the larch to observe the female's movement. She was working on and then sitting on a nest, the first one recorded for this species in Du Page County.

Yellow-throated Warblers are common summer residents in southern Illinois, decreasing northward (Bohlen 1989). However, they also are locally common in northwestern Illinois. This species prefers nesting in tall trees, especially sycamores, and also cypress and pines in southern Illinois (Bohlen 1989). In Winnebago County, (north-central Illinois), an extensive river system containing river bottom forest dotted by sycamores and introduced white pines attracts breeding Yellow-throated Warblers (Williams 1992). Walters has found Yellow-throated Warblers recently in their established strongholds at Carroll County's Mississippi Palisades State Park (2 territories), Winnebago County's Sugar River Forest Preserve (2 territories) and Ogle County's Lowden-Miller State Forest (6 territories).

When it comes to northeastern Illinois, where fewer habitat exists, there are very few summer records. A summering male was recorded at Wright Woods in Lake County 2001 (pers. comm. D. Johnson and S. DeVore); but no female was found and no nesting attempts were

documented. An interesting older record suggests possible breeding: singing male in St. Charles during the summers of 1977-79 (Mlodinow 1984). The only previously confirmed nest attempt in northeastern Illinois occurred in Channahon (Will County) when a female was seen building a nest in a sycamore tree 2 May 1994 (Milosevich 1995). Unfortunately, this nest along the I&M Canal was noted as abandoned by 7 May. Another nest near Seneca (LaSalle Co) in 1990 was on the fringe of northeastern Illinois (Milosevich 1995).

Yellow-throated Warbler at Morton Arboretum, Du Page County. 15 June 2002. Photo by Eric Walters.

Nesting by Yellow-throated Warblers at the Morton Arboretum might have occurred in prior years. Secker noted a male Yellow-throated at this same west side location well into August of 2000 and another one through June of 2001. If this species successfully bred in past years and the young returned, it could offer an explanation for the observation made by Walters on 15 June 2002 on the east side of Meadow Lake on the east side of the Arboretum – On that date, Walters followed a singing male for two hours. Over the next couple days, the warbler was observed defending territory, chasing away larger birds such as Northern Cardinal and American Goldfinch. Significantly, a female Yellow-throated Warbler was also seen, constituting the second pair during the 2002 breeding season – one on the east side of the Arboretum, the other on the west.

Unfortunately, neither pair was confirmed with breeding success. Secker saw the west side pair on 1 June 2002 calling and looking for insects in the sycamores and later the female was observed leaving the nest site, the last day either one was seen at the nest. On 13 June, following a ferocious storm with pelting rain and strong gusting winds, Secker observed the nest damaged with material hanging down from its branch. While predation can't be entirely ruled out, it seems most likely that the storm destroyed the nest. No evidence of egg shells was noted, so it's unclear if a full clutch was present. Although the pair stayed in the vicinity through 22 July, no further nest attempts were noted. Even the east side pair, its territory .95 mile away, seemed to abandon its area after mid-June. Both territories focused on groupings of larch and sycamore trees near water.

As the summer progressed, the male sang less, making the west side pair increasingly hard to locate. As well, the male was observed singing as far away as .3 mile from the nest site. An interesting discovery by Secker 13 July was the observation that the pair would return to parking lot #23 every evening and drink from the adjacent stream. This end-of-day routine was noted many times after that with the birds even allowing as close an approach as 10 feet. The last sighting of the year was the best; the female coming to drink from the stream, then stretching her neck out in an unique, alert posture. Her long, slender curved neck made her look so graceful compared to the usual plump form shared by other warblers (see similar picture in Harrison 1984).

With the discovery of the two pairs on territory at the Morton Arboretum during the summer of 2002, it perhaps is suggestive of a population or range expansion into northeast Illinois. If so, another local area that could hold a population would be the river valley in the Palos Forest Preserve region. Time will tell if this species establishes a stronghold at the Arboretum, where its favored nesting trees, sycamores grow.

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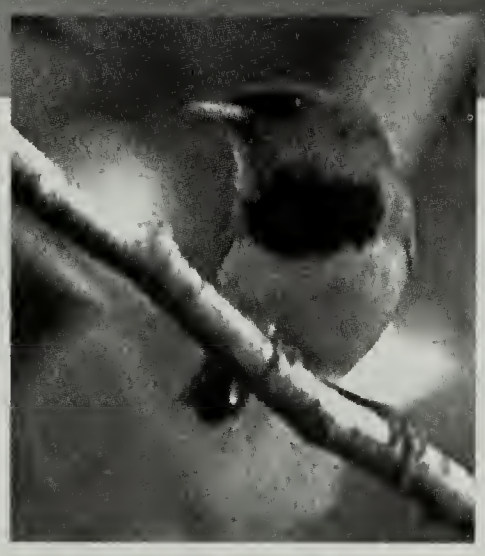
Two Mourning Warbler pairs breed at Illinois Beach State Park, Lake County



Male Mourning Warbler, one of two breeding pairs at Illinois Beach State Park, Lake County. 13 July 2002. Photo by Eric Walters.

by Eric Walters

While doing my summer breeding survey at the north unit of Illinois Beach State Park in early August 2002, I observed many interesting species including American Woodcock, Ruby-throated Hummingbird, Eastern Phoebe, Alder Flycatcher, Sedge and Marsh Wrens, Veery, Rose-breasted Grosbeak, Swamp Sparrows and a host of warblers including an unexpected Chestnut-sided and Black-and-white Warbler as well as Ovenbird and American Redstart. Despite this intriguing variety, I still had not confirmed breeding for either of the two Mourning Warbler (*Oporornis philadelphia*) territories I had mapped out during the survey. By 3 August, I was resigned to the idea that any breeding attempt had failed and that the two pairs were merely staying the balance of the summer at this site. But as I played back my prior audiotaped sessions of one of the singing males, I heard a sound unlike any other I had heard that summer. In due time, a juvenile Mourning Warbler appeared and nest success was confirmed. On 10 August, this young bird was heard again. As I left this territory and entered the other established Mourning Warbler territory, I observed for the first time a juvenile male (with no tail yet) foraging in the low brush. A second successful breeding confirmation!

This second confirmation was actually the first territory I located, being noted since 22 June. It wasn't until I took audiotape of this singing male and played it more than 50 yards away did I uncover a second male defending territory against my tape-recorded interloper. By standing in what appeared the boundary line between territories, I could replay my tape recording and get a quick response from both males, volleying their songs back and forth across the open woods. This second territory was first observed on 4 July, but both were likely present since around mid-June.

It's quite possible Mourning Warblers have been attempting to breed here for a number of years. In 2001, another observer heard a male Mourning Warbler singing in the vicinity during the middle of June. Furthermore, the habitat would be inviting with its moist substrate and abundance of jewelweed, goldenrods, tiger lilies and ferns. Mourning Warbler nests can be difficult to find; at least that was true for me. I followed the female of one territory during the 2002 breeding season, and more than once noted her dropping down into the vegetation, only to lose track of her after exploring the exact location. One researcher notes that females land significantly far from the actual nest site, 30-50 feet away, and silently creep through vegetation to approach their nest (Harrison 1975).

This would be Illinois' 10th and 11th confirmed breeding attempts for Mourning Warbler, the first since 1985. Eight prior breeding attempts were from northern Lake County between 1962-85 and the single record from Cook was in 1935 (Ford 1956, Bohlen 1989, Mlodinow 1984).

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Field Notes

Horned Lark drawing by Michael L P. Retter

The 2002 Breeding Season Report

by Vernon M. Kleen

The 2002 Breeding Season was quite similar to that of the 2001 season and can best be summed by paraphrasing Doug Stotz's comment in the introductory paragraph of the 2001 Report: an excellent season with a number of rare breeders and an interesting array of unusual finds.

First, some of the more interesting breeding records included: Little Blue Herons (3 pairs at Lake Calumet), nesting American Black Ducks, Blue-winged Teal, Northern Shovelers, Northern Pintails, Green-winged Teal and Ruddy Ducks (all with young), a covey of Gray Partridge, plenty of coots, Black-necked Stilt nests, Ring-billed Gulls returning as roof-top nesters (with 86 young banded), nesting Common, Forster's, and Least Terns, a great crop of hummingbirds (including 1200+ banded in Jackson and Union Counties), the return of Western Kingbird and Painted Bunting, Illinois' third Fish Crow nest, lots of Cedar Waxwings, a fledgling Mourning Warbler (see article in this issue), plenty of Henslow's Sparrows, a new Lake County site for nesting Brewer's Blackbirds, lots of young House Finches (Springfield), and a Pine Siskin nest (see article in this issue).

Second, the most unusual vagrant and June reports were: Eared Grebe, Glossy Ibis, White-faced Ibis, American Golden-Plover, Wilson's Phalarope, California Gull, White-winged Dove, Cassin's Vireo, Black-throated Blue Warbler and White-crowned Sparrow; some of these reports remain under review by the Illinois Ornithological Records Committee (IORC). Third, some of the rarer or hard-to-find species reported as nesting this year included: Snowy Egret (increasing population), Yellow-crowned Night-Heron, Black Vulture, Osprey, Broad-winged Hawk, Peregrine Falcon, Common Moorhen, Virginia Rail, Monk Parakeet, Barn Owl, Brown Creeper and Pine Warbler. In contrast, species reported with low or declining populations were Black-billed Cuckoo, Common Nighthawk, Chimney Swift, Veery and Ovenbird.

Next, how about those NBSO (Non-Breeding Summer Occurrence) birds? Occasional migrants linger (into June) beyond their normal spring departure dates or appear (in July) in advance of their expected fall arrival dates; however, a few birds stay all summer long (or appear/disappear during part of the summer) and their presence cannot be specifically identified with either migratory season; these latter birds are the NBSOs. Some of the 2002 NBSO records have already been mentioned above; others were: a Common Loon, American White Pelicans, several waterfowl species, a few shorebirds, Franklin's Gull, Caspian Tern, Black Tern, Alder Flycateher, Least Flycatcher, Scissor-tailed Flycatcher and Dark-eyed Junco. Perhaps 2003 will be the year to confirm the pelican and Caspian Tern as breeding in Illinois. The term "NBSO" does not preclude the possibility that some of these birds may be breeding in Illinois; observers should revisit the sites where these birds are seen to search for nesting evidence and send documentation to the compiler.

The weather for the early part of the season (March through May) was rather mixed; however, during early June, there were spotty and heavy downpours in isolated localities (especially w.c. counties) and little (if any) rain at other locations. During the latter half of June and throughout July it was fairly dry and hot. At Meredosia (Morgan Co) on 13 Jun (after more than six inches of rain in one day) there was considerable flooding (including the roads); this attracted unexpected ducks, coots and shorebirds (fide Jim Funk).

In regards to the increased reports of prairie nesting wetland birds in Illinois during May and June, Bob Montgomery offers the following observation. "Perhaps the increased reporting of such species as Northern Shoveler, Ruddy Duck and some other species of waterfowl (perhaps Northern Pintail), Wilson's Phalaropes, American and Least Bitterns, and rails is due to water and habitat conditions in the Dakotas, western Minnesota, Manitoba, Saskatchewan and Alberta. The annual survey conducted for waterfowl and wetland habitat conditions in these states and provinces by the U.S. Fish & Wildlife Service, Canadian Wildlife Service and the various

state and provincial natural resource agencies indicates that this year's count (2002) recorded the seeond lowest index since 1974 (U.S. Fish & Wildlife Service. 2002. Waterfowl population status, 2002).

Typically when drought conditions exist in the northern prairie pothole region and the wetland index declines there is a dramatic change in the distribution of summering ducks. Ducks become more numerous in the boreal regions of Canada where wetlands and water levels are not subject to the annual wet and dry cycles prairies experience. While these wetlands have stable water levels, they are generally less productive, and the ducks either do not breed or breed in lower numbers. This year's status report reflects this situation. Waterfowl numbers increased in Northern Saskatchawan, Manitoba, Ontario, Minnesota, Wisconsin and Michigan. In Illinois we do not have a waterfowl survey except for breeding Canada Geese, so our data are limited to anecdotal observations. I do not have any data to support it, but it is my recollection that when droughts hit the prairies, duck numbers (Blue-winged Teal and perhaps Mallard) increase in the state. It appears, to me, that Blue-wings arrive in normal numbers then their numbers decline as if migration is continuing but then increase in late May and early June. It looks like they migrate to their natal areas, find unfavorable habitat conditions and then seek out favorable habitat to spend the summer to breed or just set out the season."

As has become traditional, the quantity and quality of notes submitted for the annual breeding season report is staggering. Had more of the traditionally regular contributors made their notes available as well, it would have been even more staggering. This continues to prove that Illinois' field observers desire to provide a more complete record of Illinois ornithological history. So, as always, MANY THANKS to all of you who took the time to prepare and submit notes for inclusion in this Report. I urge you to continue doing so every year. I also wish to thank and congratulate the dozens of you who completed your assigned Breeding Bird Survey routes again this year; please be sure to note your efforts in the soon-to-be published The Illinois Breeding Bird Atlas. Finally, the following persons are responsible for the data in this compilation and are individually acknowledged after the records they provided. As usual, considerable effort was made to be sure all printed information is correct, properly acknowledged and can be traced to the original source documents (now in the permanent record file) from which it was obtained. (Please accept my apologies if your name was inadvertently omitted or misspelled). Alan Anderson, Cindy Alberico, Jill Anderson, Arlene Brei, Frank Bennett, Steven Bailey, Richard (& Sigurd) Bjorklund (R(&S)Bj), David Currie, Elizabeth Chato, Jeff Chapman, Karin Cassel, Melinda Born Chapman, Paul Clyne, Robert Chapel, Andrea Douglas, Donald Dann, Sheryl De Vore, Ed Franks, Jim Funk, Robert E. Fisher, Urs Geiser, Barrie Hunt, Cathie Hutcheson, Frank Holmes, James E. Hampson, Jed B. Hertz, Jim Heim, Jeff Hoover (JHo), Larry L. Hood, Leroy Harrison, Michelle Horath, Scott Hickman, Mary Hennen (MHn), David Johnson, Rhetta Jack, Charlene Knudsen, Dan M. Kassebaum, Dan Kirk, Vernon Kleen, Craig Litteken, Joe Lill, Tom Lerczak, Carolyn A. Marsh, Jim & Charlene Malone, Keith McMullen, Lynda & Tom Mills, Robert Montgomery, Tom May, Walter Marcisz, Peter Olson, Brainard Palmer-Ball, Roy Peterson, David Ramsden, Kevin Richmond, Marjory Rand, Phil Reyburn, Rhonda Rothrock, Al Stokie, Douglas F. Stotz, Darrell J. Shambaugh, James O. Smith, Leonard Stanley, Stan Stec, Wes Serafin, David Thomas, Dan Williams, Eric Walters, Ken Wysocki, Chris Young, Jim Ziebol. A plus-sign (+) after an observer citation indicates additional observers (et al.); the abbreviation m.ob. (many observers) has been trimmed to ++.

Records undergoing review by IORC are given abbreviated treatment at the end of this report; full details will be published pending approval of the details submitted. As standard policy, all observers, regardless of experience, must fully document all unusual observations. Easy-to-use documentation forms are availabe from IORC Secretary, Doug Stotz, Environment and Conservation Program, Field Museum of Natural History, Roosevelt Rd and Lake Shore Drive, Chicago, IL 60615. Completed documentation forms of "listed" species should be submitted to the IORC Secretary within one week of the observation.

2002 Breeding Season Field Notes

Common Loon
NBSO: Clin.L (subad), 20 Jul (RC).

Pied-billed Grebe
Nesting: Glidden Rd (De Kalb Co) (pr & ad on nest), 29 Jun (DJS) to 6 Jul (UG); Almond M (11), 30 Apr, and (30+: ad & yg of varying ages), 18 Aug (SB); Chi (O'Hare Ponds) (ad & yg), 11 Aug (AA); Chi (Douglas P) (yg), 12 Jun (AA); LCal (4 broods, 2-10 yg/brood, 3 sites), 23 Jun-14 Jul (WM); McGinnis (brood), late Jun (WS); Palos (brood), late Jun (WS); Braidwd L (ad & juv), 19-20 Jul (AA+); Hennepin L (3 nests w/ eggs), 6 Jun and (3 broods, 2-6 yg/brood + 12 juvs), 15 Aug (DFS); Arlington (Bureau Co) (5), 27 Jul (DJS); Monmouth (Warren Co) (ad w/ 3 yg), 14 Jul (PR); Banner M (2 yg), 24 Jul (RC); Meredosia (Morgan Co) (6 incl. pr building nest), 13 Jun (JF); Arcola M (4 ad, 1 yg), 27 Jul (RC); Fairmount (Vermilion Co) (ad & large yg), 28 Jul (RC); HL (Eagle P) (imm), 4 Aug (FH); Fairmont Golf Course (St. Clair Co) (ad w/ 4 yg), 28 Jul (FH). **Others**: Lost Mound, 22 Jun (VK+); Island L (McHenry Co) (pr), 1 May-31 Jul (SB); PrattsWWds (2), 16 Jun & 14 Jul (UG); Aurora (Du Page Co) (2), 20 Jul (UG); *Morgan* (8), 12 Jun (KM, CL); *Coles* (ad), 5 Jul (BH); HL (Eagle P) (+), 1 Jun-14 Jul (FH); Santa Fe Btms, 7-22 Jun (DMK); *Lawrence* (calling), 12 Jun (LH); Olney (Richland Co), 8 Jun (LH); Carl.L (2-6), 6-25 Jul (DMK); *Wabash* (20+), 2 Jun, then (1), 9 & 14 Jun (LH); Big Muddy R levee (Jackson Co) (5), 18 Jun (DMK); *Johnson* (3), 23 Jun (KM+).

Eared Grebe
NBSO: Monmouth (Warren Co), 16 Jun (PR+).

American White Pelican
Spring L NWR (80), 21 Jun (VK+); Senachwine L (Putnam Co) (50), 27 Jul (DJS); Lacon (Marshall Co) (25+), 2 Jul (LH); Chau (max. = 9), 25 Jul, but (1 or more), Jun/Jul (R&SBj); MTwain (200), 27 Jul (KM); Pere Marq. (13), 27 Jul (KM); MelPrice (80), 21 Jun (FH); Carl.L, 6-30 Jul (DMK).

NEOTROPIC CORMORANT
Carl.L (ad), 27-31 Jul (ph, *DMK).

As a printing aid, the following abbreviations have been used throughout this report:

MC	= Maximum Count(s)	*	= documented record	NP	= Nature Preserve
LD	= Latest Departure(s)	ph	= photo(s)	NWR	= National Wildlife Refuge
EA	= Earliest Arrival(s)	max.	= maximum number or count	P	= Park
+	= et al.	resp	= respectively	R	= River
++	= m.ob. (many observers)	BBS/_	= Breeding Bird Survey (Route)	Rd	= Road
ad(s)	= adults	CA	= Conservation Area	SP	= State Park
subad(s)	= subadult(s)	Co(s)	= County(ies)	Twp	= Township
imm	= immature	FP	= Forest Preserve	Wds	= Woods
juv	= juvenile(s)	L	= Lake		
yg	= young	M	= Marsh (except in I & M Canal)		
pr(s)	= pair(s)	NBSO	= Non-Breeding Summer Occurrence		

Allerton P = Allerton Park (Piatt Co)
Almond M = Almond Marsh, Libertyville (Lake Co)
Alorton = Alorton (St. Clair Co)
Arcola M = Arcola Marsh (Douglas Co)
Banner M = Banner Marsh (Peoria/Fulton Cos)
Beaverdam _ = Beaverdam Lake BBS (Pope Co)
Beaucoup _ = Beaucoup BBS (Washington/Clinton Cos)
Belknap _ = Belknap BBS (Johnson Co)
Braidwd (L) = Braidwood (Lake) (Will Co)
Buda _ = Buda BBS (Bureau/Stark Co)
Burnidge M = Burnidge Marsh FP (Kane Co)
Burnt Pr _ = Burnt Prairie BBS (White Co)
Busse Wds = Busse Woods FP (Cook Co)
Camp Pt _ = Camp Pt BBS (Adams Co)
Carl.L = Carlyle Lake (Clinton Co)
Chau = Chautauqua NWR (Mason Co)
Chi = Chicago, excluding JP & LCal (Cook Co)
Clin.L = Clinton Lake (De Witt Co)
Columbia _ = Columbia BBS (Monroe/St. Clair Cos)
ECape = East Cape Girardeau (Alexander Co)
EStL = E. St. Louis (St. Clair Co)
Fairbury _ = Fairbury BBS (Livingston/Ford Cos)
Fairland _ = Fairland BBS (Champaign/Piatt Cos)
Flora _ = Flora BBS (Clay Co)
Garden Pr = Garden Prairie Slough (Boone Co)
GrtLakes = Great Lakes Naval Training Center (Lake Co)
Green R = Green River CA (Lee Co)
Greene Vly = Greene Valley FP (Du Page Co)
Hennepin L = Hennepin Lake Restoration Area (Putnam Co)
Heron Pond = Heron Pond NP (Johnson Co)
Herrick L = Herrick Lake FP (Du Page Co)
HL = Horseshoe Lake (Madison Co)
Hoffm. Est. = Hoffman Estates (Cook Co)
IBSP = Illinois Beach SP (Lake Co)
Jamestown _ = Jamestown BBS (Clinton/Madison Cos)
JP = Chicago's Jackson Park (Cook Co)
Kell _ = Kell BBS (Marion Co)
LCal = Lake Calumet and vicinity (s. Cook Co)
Lost Mound = Lost Mound NWR (Jo Daviess Co) (formerly Savanna Army Depot)
LdnMlr = Lowden-Miller State Forest (Ogle Co)
LShel = Lake Shelbyville (Shelby Co)
LVerm = Lake Vermilion (Vermilion Co)
Old Maeystown Crk = Old Maeystown Creek (Monroe Co)
M.Arb. = Morton Arboretum (Du Page Co)
MelPrice = Mel Price Lock & Dam (Madison Co)
Midewin Pr = Midewin National Tallgrass Prairie (Will Co)
MidFk FWA = Middle Fork State Fish & Wildlife Area (Vermilion Co)
MidFk Chmpn = Middle Fork River County FP (Champaign Co)
Milford _ = Milford BBS (Iroquois/Vermilion Cos)
MS Palisades = Mississippi Palisades SP (Carroll Co)
Monticello _ = Monticello BBS (Piatt/McLean Cos)
Mor.Hls = Moraine Hills SP (McHenry Co)
McGinnis = McGinnis Slough (Palos, Cook Co)
MTwain = Mark Twain NWR (Calhoun/Jersey Cos)
Palos = Palos area (s.w. Cook Co)
Pere Marq. = Pere Marquette SP (Jersey Co)
Plum Crk = Plum Creek FP (s.e. Cook Co)
Pomona = Pomona (Jackson Co)
Pontiac _ = Pontiac BBS (Livingston Co)
PrattsWWds = Pratts Wayne Woods FP (Du Page Co)
PrRdg = Prairie Ridge State Natural Area (Jasper or Marion Co)
Pulaski _ = Pulaski BBS (Pulaski/Alexander Cos)
Rend L = Rend Lake (Franklin Co)
Rockford = Rockford (Winnebago Co)
Royalton _ = Royalton BBS (Franklin/Perry/Jackson Cos)
St. Morgan _ = St. Morgan BBS (Madison Co)
Sandy Crk Bluff = Sandy Creek Bluff (Marshall Co)
Santa Fe Btms = Santa Fe Bottoms (Clinton Co)
Sauget M = Sauget Marsh (St. Clair County)
Shab.L = Shabbona Lake SP (De Kalb Co)
Shawnee/UCCA = Shawnee National Forest east of Union Co CA (Union Co)
Songbird Sl. = Songbird Slough FP (Du Page Co)
Spfld = Springfield (Sangamon Co)
Spring L NWR = Spring Lake NWR (Carroll Co)
Sand Rdg = Sand Ridge State Forest. (Mason Co)
Stillwell _ = Stillwell BBS (Hancock Co)
Stockton = Stockton (Jo Daviess Co)
Stump L = Stump Lake (Jersey Co)
Upper MS NWR = Upper Mississippi River National Wildlife & Fish Refuge (Carroll Co)
Waterfall Glen = Waterfall Glen FP (Du Page Co)
Wauk = Waukegan (Lake Co)
Waynesville _ = Waynesville BBS (McLean Co)
Woodstock = Woodstock (McHenry Co)
Yale _ = Yale BBS (Effingham/Jasper Cos)

A number in parentheses ( ) indicates the number of birds observed at a particular location or on a particular date. No number signifies single birds. Place names given in *italic type* are counties. The sequenee of records within species accounts, except for maximum counts, begin in northwest Illinois (Jo Daviess, Carroll and Whiteside Counties), proceed to the east, then continue back and forth across the state in a systematic pattern with the southernmost records at the end. The 1996 DeLorme *Illinois Atlas & Gazetteer* has been used as a standard for spelling of most place names.

Double-crested Cormorant

Nesting: I & M Canal (La Salle Co) (15 nests), 28 Jul (DJS). **MC** (10+): 400, Carl.L, 14 Jul (DMK); 190, Chau, 8 Jul (R&SBj); 150 (probably more), Senachwine L (Putnam Co), 27 Jul (DJS); 131, GrtLakes, 6 Aug (DD); 100, Spring L NWR, 21 Jun (VK+); 80, I & M Canal (La Salle Co), 28 Jul (DJS); 12, ECape, 11 & 12 Jun (VK). **Others**: Shab.L (2), 6 Jul (UG); MTwain (8), 27 Jul (KM); Carl.L (up to 400), 8-30 Jul (DMK); *Wabash* (2-4), 7 Jun-12 Jul (LH); Santa Fe Btms (5), 22 Jun (DMK); Royalton _ (2), 15 Jun (RR); ECape (2), 31 Jul (KM). Cormorants were not present at Palatine Rd M this year (AA).

American Bittern

Garden Pr (pr calling and seen), May & Jun (SB); Miller Meadow (Cook Co) (ad), 27 Jul (JA); PrRdg (1-3), 7 Jun-13 Jul (LH).

Least Bittern

Garden Pr, 6 Jun (DW); Mor.Hls, 23 Jun (SB); Grant Woods Preserve (Lake Co), 9 Jun (AS); PrattsWWds, 14 Jul (UG); Banner M (4), 24 Jul (RC); Watseka (Iroquois Co) (heard), 25 Jun (SB); Ridgway Grasslands (Jasper Co), 8 Jun (JOS); *Wabash* (calling), 7 Jun (LH); HL (Eagle P), 30 Jun (FH); Big Muddy R levee (Jackson Co), 18 Jun (DMK); Creal Springs (Williamson Co) (heard), 5 Jun (SB); Belknap (2), 13 Jun (VK).

Great Blue Heron

Nesting: Mt. Morris (Ogle Co) (8 nests), 21 Jun (JH); Stillman Creek (Ogle Co) (18 nests), 21 Jun (JH); Lost Nation (Ogle Co) (12 nests), 21 Jun (JH); Pecatonica (Winnebago Co) (15 nests), 21 Jun (JH); Shirland (Winnebago Co) (14 nests), 28 Jun (JH); Blackberry Maples M (Kane Co) (92 nests), 23 Apr (DK); Almond M (34 nests), 18 Jun (SB); Long Grove (Lake Co) (3+ nests), 17 Jun (SB); Bartlett Balefill (Cook Co) (36 nests), 23 Apr (DK); Busse Wds (91 nests), May/Jun (AA); Paul Douglas FP (Cook Co) (nests may have occurred on artificial towers), 1 May (SS); Plano (Nesson site) (Kendall Co) (115 nests), 4 May (DR); Grindstone Creek in Bethel Twp (McDonough Co) (new nesting location), summer (EF); LVerm (40+ nests), Jun/Jul (JOS); Salt Fork R (Vermilion Co) (3 & 9 nests, two locations), 8-9 Jul (JOS); Trelease Wds (Champaign Co) (5+ nests), 11 Jun (SB); Clear L (Mason Co) (460 nests), Jun (MH, RBj). **MC** (50+): 336, Chau, 25 Jul (R&SBj); 175, Stump L, 15 Jul (KM); 150+, *Wabash*, 28 Jun (LH); 150, Carl.L, 27 Jul (DMK); 108, McGinnis, 6 Aug (JBH); 80, HL, 16 Jul (KM); 80, Santa Fe Btms, 27 & 30 Jun (DMK); 58, Levee Rd (Monroe Co), 8 Jun (JZ). **Others**: ECape (32), 12 Jun (VK). Great Blues did not nest at Palatine Rd M this year (AA).

Great Egret

Nesting: Almond M (1 nest), 18 Jun (SB); LCal (19 nests at 2 sites: Indian Ridge M North and Heron Pond), 6 Apr-21 Jul (WM); Alorton (about 200 nests), 17 Jun (VK). **MC**: 1016, Chau, 25 Jul (R&SBj); 900, Stump L, 15 Jul (KM); 476, HL, 15 Jul (KM); 400 & 260, Carl.L, 30 & 24 Jul, resp. (DMK & KM, resp.); 230, MTwain, 27 Jul (KM); 200, ECape, 12 Jun (VK); 184, McGinnis, 6 Aug (JBH); 175, Almond M, 3 Aug (RP); 150, Thomson (Carroll Co), 11 Jul (SB); 109, Levee Rd (Monroe Co), 8 Jun (JZ); 70 & 60, *Wabash*, 12 Jul & 28 Jun, resp. (LH); 53, Santa Fe Btms, 30 Jun (DMK); 30, Old Maeystown Crk, 8 Jun (DMK). **Others**: Spring L NWR (10), 21 Jun (VK+).

Snowy Egret

Nesting: Alorton (about 50 nests), 17 Jun (VK). **MC**: 150 (ads) & 120 (ads), ECape, 12 & 11 Jun, resp. (VK "really interesting to observe the yellow slippers" as groups of 10-15 birds at a time were walking on the hard-top road); 80, HL, 16 Jul (FH); 10, MTwain, 27 Jul (KM). **Others**: New Boston (Mercer Co), 18 Jul (RJ); Carl.L, 23 Jul (DMK).

Little Blue Heron

Nesting: LCal (pr w/ at least 4 fledged yg at Indian Ridge M North), 19 May-21 Jul- perhaps as many as three nests (since 6 ads present), 21 Jul (WM); Alorton (about 750 nests), 17 Jun (VK). **MC**: 700 & 607, HL, 16 & 15 Jul, resp. (FH & KM, resp.); 250, Stump L, 15 Jul (KM); 200 (ads), ECape, 12 Jun (VK). **Others**: Hegewisch M (Chi) (ad), 5 Jul (CAM); Chau (2 imm), 25 Jul (R&SBj); Columbia _ (16), 15 Jun (KM); *Effingham*, 20 Jun (LH); Carl.L (20), 24 Jul (KM); *Wabash* (ad & imm), 12 Jul (LH); Heron Pond (11), 23 Jun (KM+).

Cattle Egret

Nesting: Alorton (about 1000 nests), 17 Jun (VK). **MC**: 350 (ads), ECape, 12 Jun (VK); 42, EStL, 29 Jul (KM). **Others**: *Effingham*, 20 Jun (LH); *Wabash* (2), 7 Jun (LH); Santa Fe Btms (12), 13 Jun (DMK).

Green Heron

Nesting: JP (3 of 4 fledged from one nest and one fledged from another), 9 Jul and 7 Aug (PC, KC and KC, resp.); Lenzburg (St. Clair Co) (fledgling), 18 Jul (TM). **MC** (5+): 13, Almond M, 3 Aug (RP); 10, Woodstock, 19 Jun (SB); 8, Mor.Hls, 23 Jun (SB); 7, *Johnson*, 23 Jun (KM+); 7, Carl.L, 27 Jul (KM); 6, LCal, 23 Jun (WM); 6, Jake Wolf Fish Hatchery (Mason Co), 18 Jul (RBj); 6, HL, 15 Jul (KM); 5, Upper MS NWR, 11-12 Jul (SB); 5, Oswego (Kendall Co), 2 Jun (DFS); 5, Swanwick (Perry Co), 2 Jun (DMK). **Others**: Busse Wds (pr), 11 Jul (AA); Chi (Douglas P) (pr), 12 Jun (AA); Old Maeystown Crk (3), 8 Jun (DMK). Singles reported from several locations.

Black-crowned Night-Heron

Nesting: Almond M (4 nests), 18 Jun (SB); LCal (375 nests at two sites: 304 at Indian Ridge M North and 71 at Heron Pond), 6 Apr-21 Jul (WM); Alorton (about 400 nests), 17 Jun (VK). **MC**: 230, HL, 16 Jul (KM). **Others**: Exner M NP (McHenry Co) (ad & imm), 28 Jul (SB, SD); Woodstock (imm), 19 Jun (SB); Almond M (11 incl. 3 imm), 3 Aug (RP); Busse Wds (2 ad), 11 Jul (AA); Thatcher Wds (Cook Co) (2 ad, 5 ad and 5 ad & 2 imm), 14 Jun, 19-25 Jun & 26 Jun, resp. (JA); Bolingbrook (Will Co) (2), 22 Jul (UG); Glen Ellyn (Du Page Co), 25 Jun (UG); Bloomingdale (Du Page Co), 14 Jul (UG); Aurora (Du Page Co) (3), 22 Jul (UG); Chau, 18 Jul (R&SBj); Allerton P (ad), 23 Jun (RC); Meredosia (Morgan Co) (ad & imm), 13 Jun (JF).

Young Black Vulture – two were present in old barn near Dongola, Union County, – the same barn where the Barn Owls nested. 3 May 2002. Photo by Steven D. Bailey.

Yellow-crowned Night-Heron

Nesting: Granite City (Madison Co) (5 successful nests with 5 yg each), Jun/Jul (FH); Deer Pond NP (Union Co) (ad on nest), 4 May (SB, DT); Section 8 Woods NP (Pulaski Co) (3 nests w/yg), Jun/Jul (JHo fide SB); Cypress Creek NWR, (nest w/yg), Jun/Jul (Jho fide SB). **Others**: EStL, 5 & 20 Jun (DMK, KM resp.); Sauget M (2), 8 Jun (DMK); Fairmont City (St. Clair Co) (4), 3 Aug (KM); Lost Creek (Clinton Co), 22 Jun (DMK); Carl.L, 25 Jul (DMK).

Glossy Ibis

NBSO: Fairmont City (St. Clair Co) (ad), 6 Jul (J&CM), 7 Jul (DMK) to 10 Jul (FH).

White-faced Ibis

NBSO: Hennepin L (ad), 6 Jun (DFS).

Black Vulture

Nesting: Dongola (Union Co) (ad w/ 2 nestlings), 3 May (SB). See photo.

Turkey Vulture

Nesting: Midway (Massac Co) (ad & egg; 2nd egg depredated), 6 Jun (SB). See photo. **MC** (10+): 60, MS Palisades, 22 Jun (VK+); 25 (roost), Watseka (Iroquois Co), 25 Jun (SB); 25, *Madison*, 27 Jul (KM); 22, *Jersey*, 27 Jul (KM); 17, *Johnson*, 23 Jun (KM+); 16, Carl.L, 14 Jul (DMK); 11, *Pike*, 12 Jun (KM); 10, *Brown*, 12 Jun (KM). **Others**: IBSP, 16 Jun (AS); Wadsworth Wetlands (Lake Co), 27 Jul (AS); Riverwoods (Lake Co), 11 Jul (EW); Rosemont (Cook Co) (4 roosting), 28 Apr-31 Aug (AA++); Wolf Rd Prairie NP (Cook Co), 28 Jun (SB); Thatcher Wds (Cook Co) (2), 19 Jun (JA); Barrington Hills (Cook Co) (2), 29 Jun & 13 Jul (AA); Hoffm. Est. (2), 13 Jul (AA); Bolingbrook (Will Co) (2), 22 Jul (UG); Midewin Pr (4), 15 Jun (JBH); Braidwd L (8), 20 Jul (AA+); M.Arb., 15 Jun (EW); Waterfall Glen (4), 24 Jul (UG).

Snow Goose

NBSO: Thompson (Carroll Co) (blue morph), 21 Jun (VK+).

Canada Goose

Nesting: Island L (McHenry Co) (4 nests), 1 May (SB); Almond M (13 nests on muskrat lodges), 30 Apr (SB); Singing Hills FP (Lake Co) (nest), late March (SB); Busse Wds (16 ads & 6 broods: 46 yg), 6 Jun (AA); Schaumburg (Cook Co) (56 ads, 136 yg), 8 Jun (AA); Gray Farm P (Cook Co) (3 broods: 3, 4 & 11 yg), 8 Jun (AA); Chi (Douglas P) (10 yg), 12 Jun (AA); Chi (Garfield P) (53 ad & 58 yg), 13 Jun (AA); Chi (Columbus P) (9 yg), 14 Jun (AA); Chi (McKinley P) (62 ad & 21 yg), 23 Jun (AA); Chi (Humboldt P) (ad on nest & 3 yg), 18 & 26 Apr, resp. (AA); Burr Ridge (Du Page Co) (2 nests), 2 May (SB); Hennepin L (2 broods: 7 & 10 yg), 6 Jun and (290 ads + 6 broods, 3-7 yg/brood), 15 Aug (DFS); Rantoul (Champaign Co) (nest), 14 Apr (SB). **MC** (30+): 228, Chau, 18 Jul (R&SBj); 146, LCal, 23 Jun (WM); 110, *Kendall*, 2 Jun (DFS); 75, Sauget M, 8 Jun (KD); 65, HL, 29 Jul (KM); 60, *Jersey*, 12 Jun (KM); 45, Stump L, 27 Jul (KM); 40, MTwain, 27 Jul (KM). **Comments**: A good year in n.e. Illinois; local breeding appeared to be similar to previous years (RM); however, the islets of Wooded Island at JP were strung with twine this year to discourage nesting Canada Geese. The project was clearly successful, as few broods hatched; a season total of about 45 yg in 11 broods (PC, KC) is about one third the norm of recent years. (PC).

Turkey Vulture egg, in the same hayloft as seen in 2001, Massac County. 6 June 2002. The predated remains of the second egg of this clutch were found within 10 meters of the nest where the adult was still incubating. Photo by Steven D. Bailey.

Mute Swan

Nesting: Red-Wing Slough area (Lake Co) (8 yg), 24 Aug (DW); Lakewood (Lake Co) (pr & nest), 30 Mar thru Jul (SB); Rosemont (Cook Co) (2 ad, 4 yg), 27 May (AA); LCal (2 broods, 6 & 8 yg/brood at two sites), 26 Apr-25 Jul (WM, CA); Banner M (2 pr, 5 yg), 24 Jul (RC); Spfld (pr & 5 yg), May/Aug (VK). **Others**: Island L (McHenry Co) (pr), May/Jul (SB); Black Tern M (McHenry Co) (pr), 29 Mar thru Jul (SB); Black Crown M (McHenry Co) (pr), 19 May (SB); Deer L (Lake Co) (38), 15 Jun (AS); Singing Hills FP (Lake Co) (pr), 25 Mar thru Jul (SB); LeVasseur P (Kankakee Co) (3), 10 Aug (JBH).

Wood Duck

Nesting: Busse Wds (female & 2 yg), 11 Jul (AA); Chi (Garfield P) (3 broods: 4, 7 & 15 yg), 25 May (AA); Chi (Douglas P) (female & 4 yg), 12 Jun (AA); Thatcher Wds (Cook Co) (3 broods = 24 yg), 6-29 Jun (JA); Braidwd L (ad & 2 juv), 20 Jul (AA+); Watseka (Iroquois Co) (33 ad & yg), 26 Jun (SB); *Wabash* (4 broods), 28 Jun (LH); Deer Pond NP (Union Co) (female at nest), 4 May (SB, DT). **MC** (10+): 265, HL, 16 Jul (KM); 146, Chau, 25 Jul (R&SBj); 100, Stump L, 15 Jul (KM); 87, Palos, 25 Jul (WS); 80 & 69, McGinnis, 6 Aug & 25 Jul, resp. (WS, JBH, resp.); 30, ECape, 12 Jun (VK); 25, Santa Fe Btms, 22 Jun (DMK); 16, Burnt Pr _, 28 Jun (VK); 10 (ad), Chi (Humboldt P), 11 Jun (AA); 10, Carl.L, 25 Jul (DMK). **Comments**: At JP, nesting success was alarmingly low. While my data are grossly incomplete, I doubt that even a dozen young survived to fledging. (PC).

Gadwall

LCal (3 ad), 16 Jun and (male), 23 Jun (WM); Hennepin L (pr), 6 Jun (DFS); PrRdg (pr), 7 Jun (LH); *Madison*, 3-30 Jun (FH).

Black Duck

Nesting: Chi (North Park Village) (ad pr w/ 6 yg), 4 May (*JL). **Others**: Chi (Grant P) (male paired w/ female Mallard), 4-10 Jun (DFS).

Mallard

Nesting: Rock Grove (Stephenson Co) (female w/ 10 yg), 2 Jul (SB); Garden Pr (female w/ 12 yg), 4 Jul (SB); Almond M (female, nest w/ 9 eggs), 30 Apr (SB); *Cook* (19 broods at 11 locations), 30 Apr-13 Jul (AA); *Du Page* (12 broods at 3 locations), 29 Jun-19 Jul (AA); Carpentersville (Kane Co) (brood of 4), 13 Jun (AA); Hennepin L (2 broods: 8 & 4 yg), 6 Jun (DFS); *Wabash* (4 broods), 28 Jun (LH). **MC** (25+): 412, McGinnis, 6 Aug (JBH); 260, HL, 16 Jul (KM); 125, *Kendall*, 2 Jun (DFS); 50, Carl.L, 27 Jul (DMK); 50, Santa Fe Btms, 22 Jun (DMK); 30, Old Maeystown Crk, 8 Jun (DMK).
Comments: Numbers appeared to be up in 2002 but may not reflect an increase in local breeding population due to displacement (by drought) of non-breeders sitting out in flooded fields (RM).

Blue-winged Teal

Nesting: LCal (brood of 9), 21 Jul (WM); PrattsWWds (female w/ 5 yg), 5 Jul (UG); Douglas-Hart Nature Center (Coles Co) (nest w/ eggs accidentally destroyed by mower), mid-Jun (male at site, 22 Jun) (BH); PrRdg (female w/ 9 yg and 7 yg), 7 & 20 Jun, resp. (LH); Ridgway Grasslands (Jasper Co) (2 broods), 8 Jun (JOS). **Others:** Garden Pr (2 males, 1 female), 4 Jul (SB); Mor.Hls (pr), 23 Jun (SB); Almond M (2 prs), 18 Jun (SB); Schaumburg (Cook Co) (pr), 29 Jun (AA); Hennepin L (16, mostly prs), 6 Jun (DFS); Judge Webber P (Champaign Co) (pr), 15 Jun (EC); Chau (4), 25 Jul (R&SBj); *Morgan* (8), 12 Jun (KM, CL); Arcola M (male), 14 Jun (RC); *Wabash* (20+ & female w/ 8 yg), 2 Jun & 14 Jul, resp. (LH); HL, 1-9 Jun & 24-31 Jul (FH) with max. of (3), 29 Jul (KM); Fairmont City (St. Clair Co) (7), 15 Jul (KM); Santa Fe Btms (1-8), 1-21 Jun (max. of 8 on 1 Jun) (DMK, KM); ECape (male), 12 Jun (VK).

Northern Shoveler

Nesting: Rantoul (female & 5 small yg), 16 Jun (RC-1st Champaign Co nesting). **Others:** Garden Pr (male), 4 Jul (SB); Hennepin L (3 males), 6 Jun (DFS); Arcola M (2 males), 14 Jun-27 Jul+ (RC); *Wabash* (pr & male), 9 & 14 Jun, resp. (LH) HL, 22-31 Jul (KM, FH).

Northern Pintail

Nesting: Hennepin L (4 males & 2 females + nest w/ 9 eggs), 6 Jun (DFS) and (2 ad & 1 yg), 21 Jul (DJS). **NBSO**: *n.w. Kane* (male), 22 Jun (RM); *Morgan* (pr), 12 Jun (KM, CL); Carl.L (male), 25 Jun-4 Jul (DMK).

Green-winged Teal

Nesting: Thompson (Carroll Co) (female performing broken wing act on 3 occasions), 18-19 Jun (SB). **Others**: LCal (2 males), 23

Jun (WM); Songbird Sl. (4 males), 5 Jul (UG); Hennepin L (male), 6 Jun (DFS); HL, 24 Jul (FH); Santa Fe Btms (pr), 13 Jun & (male), 11 Jul (DMK).

Canvasback
NBSO: MelPrice, 2 Jul (FH).

Redhead
Judge Webber P (Champaign Co) (2 pr), 15 Jun (EC); HL (8), 1 Jun (at least one remained through 16 Jun) (FH).

Ring-necked Duck
Almond M (female), 30 Apr-31 Aug+ (SB); Arcola M (female), 4 Jul (RC); *Morgan* (male), 12 Jun (KM, CL); HL, 1-16 Jun (FH).

Lesser Scaup
NBSO: Lost Mound (male), 22 Jun (VK+); HL, 1-13 Jun (FH).

Hooded Merganser
Breeding: Shab.L (2 broods, 6 yg), 8 Jun (DJS); Dundee (Kane Co) (2 broods) and Sleepy Hollow (Kane Co) (1 brood), 8 Jun (RM); *McHenry* (brood of 8), 19 Jun (SB); Salt Fork R (Vermilion Co) (brood), 8 Jul (JOS); MidFk Chmpn (ad female & 7 small yg), 16 Jun (RC-1st Champaign Co breeding record); ECape (9, most probably yg of the year), 12 Jun (VK). **Others**: Shab.L (brood), 6 Jul (UG); Busse Wds (female), 6 Jun (AA); Chi (Humboldt P) (female), 25 May-11 Jun (AA); Herrick L (4), 28 Jun (UG); LeVasseur P (Kankakee Co) (2), 6 Jun (JBH); *Coles* (female), 1 & 5 Jul (BH); PrRdg (male & female), 7 & 8 Jun, resp. (LH); HL (Eagle P), 16 Jun (KM); Sauget M, 15 Jun (KM); Heron Pond (2), 23 Jun (KM). **Comments**: Appear to be increasing locally (Kane Co).

Common Merganser
NBSO: LCal (male), 8 Jun (CA); Seville (Fulton Co) (ad male), 21 Jul (LLH).

Ruddy Duck
Lost Mound (2), 22 Jun (fide VK); Garden Pr (4 males), 6 Jun (DW); Shab.L (4), 23 Jun (DJS); Glidden Rd (De Kalb Co), 15 Jun (DJS) to 6 Jul (UG); Geneva (Kane Co) (2), 14 Jun (DJS); Almond M (6 males, 2 females), 18 Jun and (1 male) thru 18 Aug (SB); Schaumburg (Cook Co) (4 males, 5 females), 8 Jun (AA); Miller Meadow (Cook Co) (3), 22 Jun (JA); JP (male), 6 Jun (KC fide PC); LCal, 9 Jun (DJS), but (3), 23 Jun (WM); McGinnis (51), 15 Jun (WS); PrattsWWds (6), 6-16 Jun (DJS, UG); Hennepin L (30: 6 females), 6 Jun (DFS); *Bureau* (3), 27 Jul (DJS); Monmouth (Warren Co) (93), 16 Jun, then (13), 29 Jun and (3), 14 Jul (PR+); Chau (4), 8 & 25 Jul (R&SBj); Meredosia (Morgan Co) (35+, mostly males), 13 Jun (JF); Arcola M (28 males, 10 females), 14 Jun and (6 males, 9 females) still present 7 Jul (RC); *Coles* (pr), 16 Jun (BH); PrRdg (male), 13 Jul (LH); Olney (Richland Co) (pr), 18 Jun (LH); *Wabash* (80+, pr, female), 2 Jun, 9 Jun & 12-14 Jul, resp. (LH); HL (Eagle P) (present), 1-30 Jun (max. of 120 on 5 Jun) (FH); Santa Fe Btms (1-15), 1-9 Jun (max. of 15 on 9 Jun) (DMK); ECape (9 males, 5 females in 3 locations), 12 Jun (VK).

Osprey
Nesting: Bergman's Slough (Palos) (pr w/ 2 yg), early Jun, but (nesting failed), late Jun (WS). **Others**: I-80 in *Rock Island*, 9 Jun (LLH); Burnham (s. Cook Co), 23 Jun (WM); Hennepin L, 6 Jun (DFS); LShel, 27 Jul (RC-present 3 of last 4 years there).

Immature Bald Eagle, Mississippi River Levee Road near McClure, Alexander County. 7 June 2002. Photo by Steven D. Bailey.

Mississippi Kite
MC: 16, *Alexander*, 22 Jun (KM+); 5, Pomona, 2 Jul (RR).

Bald Eagle
Nesting: Lowden Rock (Ogle Co) (2 yg), 21 Jun (JH); Pecatonica (Winnebago Co) (2 yg), 28 Jun (JH); Trask Bridge Rd (Winnebago Co) (1 yg), 28 Jun (JH); LVerm (subad pr building nest), 16 Mar-11 May (SB,RC); Clear L (Mason Co) (successful nest), Mar/Jul (R&SBj); Chau (nest & fledgling), Mar/Jul (R&SBj); Carl.L (fledgling), 27 Jul (DMK); Rend L (fledgling), 28 Jul (DMK); Union Co CA (Union Co) (nest), Apr-Jun (KM); Cypress Creek NWR (nest), Apr-Jun (KM). **Others**: Woodstock (imm), 19 Jun (SB); LShel (ad), 27 Jul (RC); HL (ad), 18 Jun (FH); Carl.L (subad), 13 Jun (DMK); *Wabash* (ad), 2 Jun (LH); Smithland Dam (Pope Co) (ad), 7 Jun (SB); Horseshoe L (Alexander Co) (subad), 22 Jun (KM+).

Northern Harrier
N.w. Kane, 27 Jul (RM); *Cass*, 24 Jun (CY fide SB); *w. Sangamon*, mid Jun (CY fide SB); Camp Pt _ (female), 7 Jun (VK); *Wabash* (female), 12 Jul (LH).

Sharp-shinned Hawk
Record: O'Fallon (St. Clair Co), 15 Jun (KM).

Coopers Hawk nest at Morton Arboretum, DuPage County, 13 May 2002. Photo by Eric Walters.

Coopers Hawk
Nesting: Rockford (nesting pr), Jun/Jul (DW); Rock Cut SP (Winnebago Co) (2 nesting prs), 19 Jun (DW); Dundee (Kane Co) (2 successful nesting prs), Apr/Jun (RM); Evanston (Cook Co) (nest unsuccessful), 26 Apr-27 May (EW); JP (2 ads at nest), beginning 13 Mar (PC); M.Arb. (3 nests, 2 successful), 13 May-15 Jun (EW) and (ad & fledgling), 27 Jun-23 Jul (MC); Clin.L (nest), 6 Apr (RC); Urbana (nest), 7 Apr and (at least 2 nestlings), 26 May (RC); Charleston (Coles Co) (3 fledglings), 27 Jul (fide BH). **Others**: Nachusa Grasslands (Ogle Co) (female), 17 Aug (EW); Poplar Grove (Boone Co) (pr), 4 Jul (SB); Griswold L (McHenry Co) (ad), 20 Jun (SB); Barrington Hills (Cook Co) (ad), 29 Jun (AA); Stillwell _ (ad), 6 Jun (VK); Macomb (McDonough Co) (ad), 10 Jul (RJ); Eureka (Woodford Co) (ad), 2 Jul (SB); Pere Marq. (3) 8 Jun (DW); *s. Coles* (ad), Jun/Jul (fide BH); Olney (Richland Co), 19 Jun (LH); Wabash, 14 Jun (LH); *Madison*, 1 Jun-20 Jul (FH); *St. Clair* (2), 24 Jun (KM); St. Morgan _, 16 Jun (KM); Columbia _, 15 Jun (KM); Santa Fe Btms (ad), 7 Jun (DMK); Carl.L (ad), 8-21 Jul and (2 ad), 27 Jul (DMK); *Franklin*, 3 Jul (KM).

Red-shouldered Hawk
Nesting: *n.w. Winnebago* (pr), Apr/May (DW); *La Salle* (between Utica & La Salle) (juv), 28 Jul (DJS); Hormel Landing (Bureau Co) (ad & 3 yg), 17 May (DJS). **Others**: Rock Cut SP (Winnebago Co) (2 ad), 19 Jun (DW); Braidwd L (ad), 20 Jul (AA+); St. Morgan _, 16 Jun (KM); Santa Fe Btms, 7 & 25 Jun (DMK); Pomona (2), 9 Jun (RR) and (1) 22 Jun (KM+); Smithland Dam (Pope Co) (pr), 7 Jun (SB); Heron Pond, 3 Jul (KM); Shawnee/UCCA (pr), 13 Jun (SB).

Broad-winged Hawk
Nesting: *n.e. Adams* (ad & fledgling), 27 Jun (RJ). **Others**: Thatcher Wds (Cook Co), 11-19 Jun (JA); Palos (2), 4 Jul (DFS); Macomb (McDonough Co), 10 Jul (RJ); *Woodford* (yg bird), 2 Jul (LH); Pomona (2), 29 Jul (RR).

Swainson's Hawk
N.w. Kane and *s.c. McHenry* (3, possibly 4, territories, and isolated singles but no nests discovered, May/Jul (RM); however, pair carrying food, Starks (Kane Co), 5 July (SB).

Red-tailed Hawk
Nesting: Stockton (2 ad, 2 yg), 12-13 Jul (SB); *Stephenson* (imm), 2 Jul (SB); *e. Kane* (incubating), 4 Apr (DFS); Mor.Hls (2 imm calling), 23 Jun (SB); Singing Hills FP (Lake Co) (pr near nest), 25 Mar-19 Jun (SB); LCal (3 nests), 17 Mar-26 Apr (WM); Oak Lawn (Cook Co) (building nest), 23 Mar (DFS); Stark (incubating), 10 Apr (DFS); L'Erable (Iroquois Co) (ad & imm), 25 Jun (SB); Crescent City (Iroquois Co) (ad & imm), 26 Jun (SB); Homer (Champaign Co) (4 nests), Apr/Jun (JOS); Redbud (Randolph Co) (nest w/ 2 yg), 5 Jun (RJ); Creal Springs (Williamson Co) (pr w/ yg), 4-5 Jun (SB).

American Kestrel
Nesting: *n. De Kalb* (3 family groups), 5 Jul (SB); Evanston (Cook Co) (pr + 4 fledglings), 6 Jul (EW); Homer (Champaign Co) (brood), May/Jun (JOS); Smithland Dam (Pope Co) (pr & 3 yg), 7 Jun (SB). **MC** (5+): 13, *De Kalb*, 4 Jul (DJS); 8, Jamestown _, 2 Jun (DMK); 6, *St. Clair*, 29 Jul (KM); 6, Carl.L, 30 Jun (DMK).

Peregrine Falcon
Nesting: Chicago's Hyde P (pr-unknown success), May/Jul (PC); LCal (ad & juv), 25 Jul (WM). **Others**: Evanston (Cook Co) (unattended male), Jun/Jul (EW); EStL, 7 Jul (DMK) & 30 Jul (KM).

Gray Partridge
Amboy (Lee Co) (pr), 16 May-31 Jul (SB); Somonauk (De Kalb Co) (covey of 13), 24 Aug (DJS).

Ring-necked Pheasant
MC (5+): 59, Milford _, 9 Jun (SB); 51, Monticello _, 6 Jun (RC); 9, Buda _, 21 Jun (VK); 7, Pontiac _, 18 Jun (VK); 6, Fairbury _, 19 Jun (VK). **Others**: Busse Wds (male), 11 Jul (AA).

Ruffed Grouse
Cypress (Johnson Co) (heard in distance), 7 Jun (RJ).

Wild Turkey
Nesting: Stockton (2 ad & 3 yg), 12-13 Jul (SB); Rockford (13 chicks), 23 Aug and (4 hens w/ 14 chicks), 5 Sep (DW); Bluff Springs (Cass Co) (female & 8 yg), 22 Jul (RF); HL (2 ad w/ 17 yg), 1 Jul (FH). **Others**: Lost Mound (10), 22 Jun (fide VK); Freeport (Stephenson Co) (7), 3 Jul (SB); *n.w. Ogle* (7), 22 Jun (DW); *n.e. Adams* (2), 27 Jun (RJ); *Jersey* (6), 12 Jun (KM); *Madison* (2), 12 Jun (KM); *Pulaski* (2), 3 Jul (KM).

Northern Bobwhite
MC (15+): 75, Flora _, 8 Jun (RC); 65, Kell _, 8 Jun (SB); 48, Royalton _, 15 Jun (RR); 39, Columbia _, 15 Jun (KM); 28, Camp Pt _, 7 Jun (VK), 27, Burnt Pr _, 28 Jun (VK); 27, Beaverdam _, 14 Jun (VK), 25, Belknap _, 13 Jun (VK), 19, St. Morgan _, 16 Jun (KM); 17, Pulaski _, 12 Jun (VK); 17 Stillwell _, 6 Jun (VK); 15, Beaucoup _, 2 Jun (DMK); 15, Jamestown _, 1 Jun (DMK). **Others**: Upper MS NWR (5 males), 12 Jul (SB); Green R (4), 24 Jul (JEH); Lightsville (Ogle Co) (2), 22 Jun (DW); Herrick L (1), 28 Jun (UG) and (3), 7 Jul (JC); Green River (Henry Co) (5), 17 Jul (RJ); Liberty (Adams Co) (4), 20 Jun (RJ).

King Rail
Morgan, 12 Jun (KM, CL).

Virginia Rail
Nesting: Wilkinson M (De Kalb Co) (juv), 6 Jul (UG). **Others**: Griswold L (McHenry Co) (2), 20 Jun (SB); Thompson Rd Sedge Meadow (McHenry Co) (3+ prs), 18-19 Jun (SB); Exner M (McHenry Co) (3 calling), 28 Jul (SB, SD); Lake in the Hills Fen (McHenry Co), 28 Jul (SB); Mor.Hls (2 or more pr), 23 Jun (SB); Cotton Creek M (McHenry Co), 29 Jun (SB); Almond M, 18 Jun (SB); Singing Hills FP (Lake Co) (5), 29 Jun (SB); Burr Ridge (Du Page Co), 21 Jun (SB).

Sora
Amboy (Lee Co) (3 males), 27 Jun (SB); Wilkinson M (De Kalb Co) (heard), 6 Jul (UG); Exner M (McHenry Co) (3 calling), 28 Jul (SB, SD); Thompson Rd Sedge Medow (McHenry Co) (3+ prs), 19 Jun (SB); Island L (McHenry Co) (2 calling), Jun/Jul (SB); Bates M (McHenry Co) Jun/Jul (SB); Black Crown M (McHenry Co) (calling male), Jun/Jul (SB); Almond M, 18 Jun (SB); Schaumburg (Cook Co) (heard), 29 Jun (AA); Chi (O'Hare Ponds) (ad), 11 Aug (AA++); Palos (Swallow Cliffs FP), 9 Jun (DFS); Burr Ridge (Du Page Co), 21 Jun (SB); Hennepin L, 6 Jun (DFS); Watseka (Iroquois Co), 25 Jun (SB); Fairmont City (St. Clair Co) (ad), 7 Jul (J&CM).

Common Moorhen
Nesting: Almond M (ad w/ 5 yg), 3 Aug (RP); LCal (4 broods = 24 yg), 14-21 Jul (WM); Arcola M (medium-sized yg), 4 Jul (RC); Fairmont Golf Course (St. Clair Co) (pr w/ 7 yg), 10 Jul (FH); Indian L (Collinsville Rd, Madison Co) (2 ad & 9 yg), 8 Jul (JZ). **Others**: Arcola M (3 ad), 27 Jul (RC); HL (Eagle P) (2), 16 Jun-28 Jul (FH); Mermet L CA (Massac Co) (4), 5 Jul (DMK).

American Coot
Nesting: Schaumburg (Cook Co) (ad & 5 yg), 29 Jun (AA); LCal (3 broods = 16 yg), 26 May-21 Jul (WM); McGinnis (brood), late Jul (WS); Hennepin L (1150, several building nests) and (3 broods of downy yg & 100+ older juvs), 6 Jun & 15 Aug, resp. (DFS); HL (Eagle P) (ad w/ yg), 4 Aug (FH). **MC**: 1150 (see above); 210, *Morgan*, 12 Jun (KM); 100, Spring L NWR, 21 Jun (VK+); *Coles* (ad), 15 Jun (BH); 36, HL (Eagle P), 16 Jun (KM); 26, LCal, 23 Jun (WM). **Others**: MS Palisades (4), 22 Jun (VK+); Garden Pr (2+), Jun/Jul (SB); Shab.L, 6 Jul (UG); Mor.Hls, 23 Jun (SB); Almond M (several prs), 18 Jun (SB); McGinnis (12), 15 Jun (WS); PrattsWWds (2), 5 Jul (UG); Chau, 20 Jun & 18 Jul (R&SBj); Stump L (3), 15 Jul (KM); Arcola M (8), 8 Jun (SB); PrRdg, 20 Jun (LH); Olney (Richland Co) (3), 17 Jun (LH); *Wabash* (80+ & 1), 2 & 28 Jun, resp. (LH); HL (Eagle P) (+), 1 Jun-26 Jul (FH) (see max. above); Santa Fe Btms (1-12), 1-22 Jun (max. of 12 on 13 Jun) (DMK); Big Muddy R levee (Jackson Co) (6), 18 Jun (DMK); ECape (2), 12 Jun (VK).

Sandhill Crane
Nesting: Pecatonica (Winnebago Co) (pr), 30 Jun (DW) at least 7 (probably more) nesting prs in *Winnebago* this year (DW); Garden Pr (pr, no yg observed), 25 Jul (AB); Nelson L M (Kane Co) (3 ads, nest w/ 2 eggs), 23 Apr (DK); Denny Rd M (Kane Co) (ad, nest w/ 2 eggs), 23 Apr (DK); Blackberry Maples M (Kane Co) (2 ads, nest), 23 Apr (DK); Kloempken M (McHenry Co) (2 ads, nest w/ egg), 23 Apr (DK); Woodstock (nest), 2 May (SB); Singing Hills FP (Lake Co) (nesting pr), Apr/Jul (SB); Spring Creek FP (Cook Co) (ad on nest), 23 Apr (DK); McGinnis (pr w/ yg), Jun/Jul (WS). **MC**: 8+, Mor.Hls, 23 Jun (SB). **Others**: Exner M (McHenry Co) (pr + imm), 17 Aug (SB, SD); Black Tern M (McHenry Co) (pr), 19 May-31 Jul (SB); Black Crown M (McHenry Co) (pr), May/Jul (SB); Island L (McHenry Co), May/Jul (SB); Broberg M (Lake Co) (pr), May/Jul (SB). **NBSO**: Rockford (13 flyovers), 28 Jun (DW).

American Golden-Plover
NBSO: *De Kalb* (ad), 29 Jun (DJS, PO) to 8 Jul (DW).

Killdeer
Nesting: Black Crown M (McHenry Co) (5 eggs), 19 May (SB); Schaumburg (Cook Co) (2 ad & 2 yg), 8 Jun (AA). **MC** (15+): 6000, Carl.L, 4 Jul (DMK); 1250, Clear L (Mason Co), 18 Jul (R&SBj); 400-1000, Carl.L, 25 Jun-28 Jul (DMK); 1000, HL, 27 Jul (KM); 150, MTwain, 27 Jul (KM); 68, Rockford (quarry), 6 Jul

Killdeer nest with four eggs on lawn in mulch under newly planted spruce in Champaign, Illinois. 2002 Breeding Season. Photo by Steven D. Bailey.

(DW); 50+, Garden Pr, 4 Jul (SB); 43, Milford _, 9 Jun (SB); 41, Yale _, 14 Jun (RC); 38, Columbia _, 15 Jun (KM); 29, *Vermilion* (field puddle), 30 Jun (JOS); 24, Burnt Pr _, 28 Jun (VK); 23, Royalton _, 15 Jun (RR); 22, St. Morgan _, 16 Jun (KM); 17, Pontiac _, 18 Jun (VK); 16, Fairbury _, 19 Jun (VK).

Black-necked Stilt

Nesting: ECape (6 ad and nest w/ 4 eggs), 12 Jun (VK) and (8 + 6 yg), 31 Jul (KM+). **Others**: *Wabash* (1 pr & 2 prs), 7 & 9 Jun, resp. (LH); Santa Fe Btms (pr), 1-6 Jun (DMK).

Spotted Sandpiper

Nesting: Rockford (quarry) (7, incl. yg), 6 Jul (DW); Pillsbury Pond (St. Charles, Kane Co) (yg), 16 Jun (UG); Dundee (Kane Co) (nest), May (RM); Buffalo Grove (Lake Co) (2 nests), in May (RM); Miller Meadow (Cook Co) (5 ad, 2 juv), 6 Jul (JA); JP (3 small yg, 1st successful nesting in 50+ years), 15 Jul (DC fide PC) and (strong flight ability), 28 Jul (KC fide PC); LCal (1 downy yg), 14 Jul (WM). **Others**: Woodstock (pr), 19 Jun (SB); Carpentersville (Kane Co) (8), 13 Jul (AA); Funk's Grove (McLean Co) (ad), 8 Jun (VK); *Morgan* (2), 12 Jun (KM, CL).

Upland Sandpiper

Nesting: *n.w. Kane* (pr w/ yg), 13 Jul (fide RM). **Others**: Lost Mound (heard), 22 Jun (VK); *Stephenson* (male), 2 Jul (SB); *n.w. Ogle* (4), 22 Jun (DW); Midewin Pr (3), 8 Jun (AS); Colfax (McLean Co), 26 Jun (LH); PrRdg (6), 20 Jun (LH); Brink Rd (Clinton Co), 21 Jun (DMK).

American Woodcock

Nesting: LCal (Hegewisch M) (ad w/ 3 yg), 15 May (DFS); Bates M (McHenry Co), 19 Jun (SB); IBSP, 3 Aug (EW); LCal (William W. Powers CA), 1 Jun (CAM); Watseka (Iroquois Co) (family group of 4), 25 Jun (SB); MidFk FWA (2 males), Jun/Jul (SB).

Wilson's Phalarope

Records: *De Kalb* (3), 15 Jun (DJS); Pillsbury Pond (St. Charles, Kane Co) (pr), 8 Jun (RM), (3), 16 Jun (DJS, UG) and (female) there, 17 Jun (RM); *Morgan* (male), 12 Jun (KM, CL); Keensburg (Wabash Co), (pr), 9-11 Jun (SB, LH).

Franklin's Gull

NBSO: Hennepin L (4), 6 Jun (DFS); Carl.L (ad), 2 Jul (DMK).

Ring-billed Gull

Nesting: Wauk (300 nesting prs), 11 May (EW); Des Plaines (Cook Co) (250 nests on two building rooftops; 86 yg banded), 20 Jun (VK, AA, MHn); LCal (i1000isî nested), w/ first fledglings (510+) reported on 30 Jun (WM). **NBSO**: Thompson (Carroll Co) (100), 21 Jun (VK+); Shab.L (2), 6 Jul (UG); Hennepin L (315), 6 Jun (DFS); *Fulton* (100), 6 Jul (KM); Chau (742), 25 Jul (R&SBj); *Livingston* (10), 27 Jun (LH); HL (165), 15 Jul (KM); Carl.L (increasing from 30 on 10 Jul to 800 by 27 Jul) (DMK); Santa Fe Btms (30), 22 Jun (DMK).

Herring Gull

Nesting: LCal (small numbers probably nested), 30 Jun (WM).

CALIFORNIA GULL

GrtLakes (ad), 13 Jun (*DJ+).

Caspian Tern

NBSO: Wilmette (Cook Co) (5), 24 Jun (EW); GrtLakes (4, incl. 1 juv), 6 Aug (DD); LCal (40 ad), 23 Jun (WM); LCal (William W. Powers CA) (11), 26 Jun (CAM); Plum Crk, 24 Jun (EW); Hennepin L (7), 6 Jun (DFS).

Common Tern

Nesting: GrtLakes (18 nests = 44 eggs & 26 confirmed fledglings), 6 Aug (DD).

Forster's Tern

Nesting: GrtLakes (1 nest, 3 eggs-unsuccessful), 6 Aug (DD). **Others**: Braidwd L (3), 20 Jul (AA+); Hennepin L, 6 Jun (DFS).

Least Tern

Nesting: Ohio R (Pope Co) (65+ nesting prs), Jul (BP). **Others**: *Wabash* (flooded fields) (2-4), 2 Jun-14 Jul (LH, SB); *Alexander* (6), 22 Jun (KM+).

Black Tern

Deer L (Lake Co) (10), 15 Jun (AS), Broberg Marsh (Lake Co), (breeding prs), May-June SB. **Others:** Monmouth (Warren Co) (2), 16 Jun (PR+); *Wabash* (9 ad, 2 imm, 3 imm, 1 ad & 3 imm), 6-7 Jun, 12 Jul, 14 Jul & 19 Jul, resp. (LH).

Eurasian Collared-Dove, Newton County. June 2002. Photo by Steven D. Bailey.

Eurasian Collared-Dove

MC: 6, Carl.L, 14 Jul (DMK); 3, Stillwell _, 6 Jun (VK). **Others**: Philadelphia (Cass Co) (3), 8 Aug (LH); *Bond*, 24 Jun (KM); Newton (Jasper Co), Jun (SB); Hecker (Monroe Co), 8 Jun (DMK); Richview (Washington Co), 3 Jul (DMK); Steeleville (Randolph Co) (2), 8 Jun (RR); *Alexander* (2), 22 Jun (KM+).

Mourning Dove

MC (30+): 102, Burnt Pr _, 28 Jun (VK); 65, Kell _, 8 Jun (SB); 61, Flora _, 8 Jun (RC); 60, *St. Clair*, 29 Jul (KM); 54; Belknap _, 13 Jun (VK); 52, St. Morgan _, 16 Jun (KM); 52, Beaverdam _, 14 Jun (VK); 51, Jamestown _, 2 Jun (DMK); 50, Carl.L, 23 Jul (DMK); 47, Milford _, 9 Jun (SB); 46, Buda _, 21 Jun (VK); 44, Beaucoup _, 1 Jun (DMK); 44, Royalton _, 15 Jun (RR); 42, Columbia _, 15 Jun (KM).

Monk Parakeet

Nesting: Burnham (Cook Co) (125 birds, incl yg-colony of 16 nests in locust trees, 6 nests in ash trees, one nest on an electrical transformer, one huge nest in a satellite dish and one nest in the top of a blue spruce tree), 30 Jul (CAM); Addison (Du Page Co) (colony in utility tower), 5 Jul (UG); **Carl.L** (nest), 3 Jun and (pr), 14 Jul-4 Aug (DMK, KM). **Others**: Chi (Chicago State University) (8+), 27 Jun (AA).

Black-billed Cuckoo

Green R, 24 Jul (JEH); Palos (McClaughry Springs) (2), 4 Jul (DFS); LeVasseur P (Kankakee Co), 30 Jul (JBH).

Yellow-billed Cuckoo

MC (4+): 23, *s.e. Pope*, 6 & 13 Jun (SB); 17, Royalton _, 15 Jun (RR); 15, Beaverdam _, 14 Jun (VK); 13, Allerton P, 23 Jun (RC); 9, New Boston (Mercer Co), 18 Jul (RJ); 8, Sparta (Randolph Co), 6 Jun (RJ); 8, Shawnee/UCCA, 14 Jun (SB); 7, Kell _, 8 Jun (SB); 7, Creal Springs (Williamson Co), 5 Jun (SB); 7, *Johnson*, 23 Jun (KM+); 7, St. Morgan _, 16 Jun (KM); 6, I & M Canal (La Salle Co), 1 Jun (DJS); 6, Bluff Springs (Cass Co), 22 Jul (RF); 6,

Pomona, 22 Jun (KM+); 5, Pembroke Twp (Kankakee Co), 22 Jun (JBH); Braidwd L (5 males), 19-20 Jul (AA+); 4, Green R, 24 Jul (JEH); 4, LeVasseur P (Kankakee Co), 11 Jun (JBH); 4, Vermont (Schuyler Co), 3 Jul (RJ); 4, St. Morgan _, 16 Jun (KM); 4, Beaucoup _, 1 Jun (DMK); 4, Swanwick (Perry Co), 2 Jun (DMK); 4, Carl.L, 19 Jul (DMK); Cypress (Johnson Co) (4), 7 Jun (RJ); 4, Belknap _, 13 Jun (VK). **Others**: Upper MS NWR (3), 12 Jul (SB); Amboy (Lee Co) (3), 27 & 28 Jun (SB); Garden Pr (2), 4 Jul (SB); IBSP (2 territories), 4 Jul-3 Aug (EW); Busse Wds (male), 6 Jun (AA); Chi (McKinley P), 23 Jun (AA); Plum Crk, 24 Jun (EW); *Kendall* (2), 2 Jun (DFS); Seville (Fulton Co) (3), 21 Jul (LLH); Dirksen P (Tazewell Co) (3), 1 Jun (TL); McNaughton P (Tazewell Co), 6 Jun (TL); L'Erable (Iroquois Co) (3), 25 Jun (SB); Redbud (Randolph Co) (3), 5 Jun (RJ); Johnston City (Williamson Co) (3), 4 Jun (SB); *Saline* (3), 6 Jun (SB); Smithland Dam (Pope Co) (3), 7 Jun (SB). **Comments**: Only singles or pairs at isolated southern *Cook* locations (WS).

Young Barn Owls – four were present in old barn near Dongola, Union County, 3 May 2002. Photo by Steven D. Bailey.

Barn Owl

Nesting: Dongola (Union Co) (4 yg in nestbox), 3 May (SB). See photo.

Eastern Screech-Owl

Nesting: Belvidere (Boone Co) (3 fledglings), 7 Jun (MR); Lake Bluff (Lake Co) (pr w/ 2 juv), 28 Jul (EW); Homer (Champaign Co) (4 fledglings), Jun/Jul (JOS). **MC**: 12, Frisco (Franklin Co), 26 Jul (LS).

Great Horned Owl

Nesting: *De Kalb* (2 yg in nest), 27 Mar (DJS); Rantoul (Champaign Co) (ad on nest), 14 Apr (SB). **Others**: Carl.L (3), 19 Jul (DMK).

Barred Owl

Nesting: *s.e. Pope* (2 ads, 2 yg), 6 Jun (SB). **MC**: 5, Beaverdam _, 14 Jun (VK); 4 (see above); 4 (2 prs), MidFk FWA, 22 Apr-31 Jul (SB). **Others**: Stockton (pr), 12 Jul (SB); Thomson (Carroll Co) (pr), 9 Jul (SB); Upper MS NWR (pr), 11-12 Jul (SB); *Stephenson* (male), 2 Jul (SB); Waterfall Glen (heard), 21 Jun (REF); Johnston City (Williamson Co) (imm), 4 Jun (SB).

Common Nighthawk

Nesting: Ledford (Saline Co) (ad at ground nest w/ 2 downy yg), 5-6 Jun (SB). See photo. **Others**: Des Plaines (Cook Co) (heard), 18 Jun (AA); Chi (McKinley P), 23 Jun (AA); Braidwd L (2), 19 Jul (AA); LeVasseur P (Kankakee Co) (6), 28 Jun (JBH). **Comments**: Noted in lower numbers in the Dundee (Kane Co) area territories declined from 4-5 to 2 in recent years (RM); poor summer numbers in southwestern Illinois (KM); Formerly conspicuous (at least by voice) in summer, but now almost never heard or seen in Hyde Park, Chicago residential areas. (PC).

Above: Adult Common Nighthawk near nest in Saline County, 6 June 2002.

Left: Recently hatched Common Nighthawk at grassland nest site in Saline County, 6 June. 2002.

Photos by Steven D. Bailey.

Chuck-will's-widow

Sand Rdg (male), May/Jun (RBj); Fox Ridge SP (Coles Co) (singing male), 4 & 5 Jul (fide BH); Ferne Clyffe SP (Johnson Co) (4), 22 Jun (KM+).

Whip-poor-will

MC: 134, Sand Rdg, 23-25 Jun (RBj). **Others**: Swanwick (Perry Co), 2 Jun (DMK); Ferne Clyffe SP (Johnson Co) (6), 22 Jun (KM+).

Chimney Swift

MC (25+): 125, *St. Clair*, 15 Jun (KM); 120, Carl.L, 19 Jul (DMK); 65, Beaucoup _, 1 Jun (DMK); 36, Jamestown _, 1 Jun (DMK). **Comments**: Noted in lower numbers in the Dundee (Kane Co) area.

Ruby-throated Hummingbird

Nesting: M.Arb. (female on nest), 25 May (EW++); Christopher L (Franklin Co) (nest), 28 May (LS). **MC**: 434 (banded), *Jackson/Union*, 16 Jun-31 Jul, and (700+ more banded) in August, plus 226 recaptures (returns) of birds banded in 2001 & 2002 (CH); 300+, Jonesboro (Union Co), 16-31 Jul+ (fide VK); 33 (banded), Trail of Tears State Forest (Union Co), 3-4 Aug (VK); 27 (banded), Makanda (Jackson Co), 16 Jun (CH); 9 (banded) New Salem Historic Site (Menard Co), 27 Jul (VK); 6 Pere Marq., 8 Jun (KM); 6, Cypress (Johnson Co), 7 Jun (RJ); 6, Shawnee/UCCA, 13-14 Jun (SB); 6, Bay City (Pope Co), 6 & 13 Jun (SB); 5, *Jackson*, 22 Jun (KM+). **Others**: Roekford (2 prs), Jun/Jul (DW); IBSP (2), 4 Jul-3 Aug (EW); Plum Crk (2 territories), 24 Jun (EW); Palos, 29 Jun (EW, KW); Brighton (Macoupin Co) (3), 30 May (RJ); Carl.L (3), 30 Jun (DMK). **Comments**: Breeding season reports are increasing in *n.e. Kane* (RM) and n.e. Illinois (EW); ratio of 6:1 males:females in *Boone* all summer (AB); individual males at three *Du Page* locations, 28 Jun-24 Jul (UG).

Belted Kingfisher

MC (4+): 4, LCal, 23 Jun (WM); 4, Carl.L, 25 Jul (DMK). **Others**: Barrington Hills (Cook Co), 24 Jun (AA); Streamwood (Cook Co), 29 Jun (AA); Braidwd L, 19-20 Jun (AA).

Red-headed Woodpecker

Nesting: Almond M (6 incl. ad w/ food for yg), 18 Jun (SB). **MC** (4+): 25+, Levee Rd (Monroe Co), 8 Jun (JZ); 11, Upper MS NWR, 12 Jul (SB); 10, Lost Mound, 22 Jun (VK+); 10, New Boston (Mercer Co), 18 Jul (RJ); 6, Amboy (Lee Co), 27-28 Jun (SB); 6, *n.e. Adams*, 27 Jun (RJ); 4, MTwain, 27 Jul (KM); 4, Old Maeystown Crk, 8 Jun (DMK). **Others**: Carpentersville (Kane Co) (2 ad), 13 Jul (AA).

Red-bellied Woodpecker
MC (5+): 18, Columbia _, 15 Jun (KM); 15, Jamestown _, 2 Jun (DMK); 15, Sparta (Randolph Co), 6 Jun (RJ); 15, Beaverdam _, 14 Jun (VK); 14, Royalton _, 15 Jun (RR); 13, Plum Crk, 24 Jun (EW); 12, McNaughton P (Tazewell Co), 6 Jun (TL); 11, Belknap _, 13 Jun (VK); 10, Stockton (Jo Daviess Co), 13 Jul (BS); 10, Lost Mound, 22 Jun (VK+); 10, St. Morgan _, 16 Jun (KM); 8, Dirksen P (Tazewell Co), 7 Jun (TL); 8, *n.e. Adams*, 27 Jun (RJ); 5, Sandy Crk Bluff, 26 Jun (TL); 5, Beaucoup _, 1 Jun (DMK).

Downy Woodpecker
Nesting: *Jo Daviess* (ad at nest w/ yg), 12 Jul (SB); Poplar Grove (Boone Co) (nest w/ yg), 3 Jul (SB); Chi (Humboldt P) (pr feeding yg in nest), 11 Jun (AA); Chi (Douglas P) (ad feeding fledgling), 12 Jun (AA); Chi (Clark P) (pr feeding 2 fledglings), 23 Jun (AA); Chi (Marquette P) (ad feeding 2 fledglings), 26 Jun (AA); Streamwood (Cook Co) (ad w/ fledgling), 29 Jun (AA); Woodridge (Du Page Co) (pr w/ fledgling), 19 Jun-31 Jul (MC); Greene Vly (pr w/ yg), 29 Jun (MC). **MC** (5+): 23, Palos, 4 Jul (DFS); 10, Amboy (Lee Co), 27-28 Jun (SB); 10, Royalton _, 15 Jun (RR); 10, Bay City (Pope Co), 13 Jun (SB); 9, Plum Crk, 24 Jun (EW); 7, Columbia _, 15 Jun (KM); 7, McNaughton P (Tazewell Co), 6 Jun (TL); 6, Macomb (McDonough Co), 10 Jul (RJ); 6, *n.e. Adams*, 27 Jun (RJ); 6, Sparta (Randolph Co), 6 Jun (RJ); 5, New Boston (Mercer Co), 18 Jul (RJ); 5, Dirksen P (Tazewell Co), 7 Jun (TL).

Hairy Woodpecker
Nesting: Evanston (Cook Co) (nest w/ 2 yg), 29 Jun (EW). **Others**: Upper MS NWR (3), 12 Jul (SB); McNaughton P (Tazewell Co) (4), 6 Jun (TL); Pomona (4), 22 Jun (KM+).

Yellow-bellied Sapsucker
Lost Mound, 22 Jun (VK+).

Northern Flicker
MC (5+): 8, Busse Wds, 6 Jun (AA); 6, Upper MS NWR, 12 Jul (SB); 6, Green River (Henry Co), 17 Jul (RJ); 6, Havana (Mason Co), 7 Jun (RJ); 5, Columbia _, 15 Jun (KM).

Pileated Woodpecker
MC (5+): 6, Allerton P, 23 Jun (RC); 5, Pere Marq., 15 Jul (KM); 5, Heron Pond, 23 Jun (KM+). **Others**: MidFk FWA (pr), 31 May (SB); Silver Creek (St. Clair Co), 5 Jun (DMK); Carl.L, 2 Jul (DMK) & 17 Jul (KM).

Eastern Wood-Pewee
Nesting: Rockford (feeding yg), as late as 24 Aug (DW). **MC** (4+): 38, Palos, 9 Jun (DFS); 31, Bay City (Pope Co), 13 Jun (SB); 30, Allerton P, 23 Jun (RC); 21, McNaughton P (Tazewell Co), 6 Jun (TL); 15, Shawnee/UCCA, 13-14 Jun (SB); 13, Macomb (McDonough Co), 10 Jul (RJ); 12 (11 males), Stockton (Jo Daviess Co), 13 Jul (SB); 12, Plum Crk, 24 Jun (EW); 11, Upper MS NWR, 12 Jul (SB); 11 (males), M.Arb., June/Jul (MC); 11, Columbia _, 15 Jun (KM); 11, Beaverdam _, 14 Jun (VK); 10, Dirksen P (Tazewell Co), 1 Jun (TL); 10, *w.c. Adams*, 26 Jun (RJ); 10, *n.e. Adams*, 27 Jun (RJ); 8, Busse Wds, 7 Jun (AA); 8, Sandy Crk Bluff, 26 Jun (TL); 7 (males), Kankakee R SP (Kankakee Co), 5 Jun (JC); 7, St. Morgan _, 16 Jun (KM); 7, Royalton _, 15 Jun (RR); 6, LeVasseur P (Kankakee Co), 11 Jun (JBH); 6, Pere Marq., 15 Jul (KM); 6, *Union*, 22 Jun (KM); 5, Waterfall Glen, 24 Jul (UG); 5, Mount Joy (Logan Co), 17 Jun (RJ); 5, Sparta (Randolph Co), 6 Jun (RJ); 4, Griggsville (Pike Co), 19 Jun (RJ); 4, Beaucoup _, 1 Jun (DMK); 4, Jamestown _, 2 Jun (DMK); 4, Belknap _, 13 Jun (VK). **Others**: IBSP (4 territories), 10 Aug (EW); Swanwick (Perry Co) (2), 2 Jun (DMK). **Comments**: Breeding population continues to decline in *n.w. Kane* where there were 6-12 pairs 10 years ago and only 3-4 there now (RM).

Acadian Flycatcher
Nesting: Shawnee/UCCA (female on nest w/ 2 eggs), 14 Jun (SB). **MC** (5+): 47 (32 males), Shawnee/UCCA, 14 Jun (SB); 30 (23 males), Bay City (Pope Co), 13 Jun (SB); 16, Heron Pond, 23 Jun (KM+); 11, Sparta (Randolph Co), 6 Jun (RJ); 10, *Union*, 22 Jun (KM+); 9, Allerton P, 23 Jun (RC); 6, Dirksen P (Tazewell Co), 7 Jun (TL); 6 (5 males), Johnston City (Williamson Co), 4 Jun (SB); 5, McNaughton P (Tazewell Co), 6 Jun (TL). **Others**: MS Palisades (3 males), 22 Jun (VK+); Rock Cut SP (Winnebago Co), 19 Jun (DW); Palos, 18 Jun (fide EW); Goodrich Wds (Du Page Co), 1 Jun (UG); Silver Springs SP (Kendall Co) (3), 2 Jun (DFS); Sandy Crk Bluff (3), 3 Jul (TL); Mount Joy (Logan Co) (3), 17 Jun (RJ); Pere Marq. (4), 15 Jul (KM); Carl.L (3), 30 Jun (DMK).

Alder Flycatcher
Rock Cut SP (Winnebago Co), 26 Jun (DW); IBSP (n. unit) (pr and possible nesting), 22 Jun-3 Aug (EW).

Willow Flycatcher
Nesting: Hoffm. Est. (22: 17 males, 4 others & fledgling), 15 Jun (AA); Quincy (Adams Co) (nest in Interstate clover-leaf), 20 Jun (RJ). **MC** (5+): 22 (see above); 16 (males), Miller Meadow (Cook Co), 13 Jun (JA); 11 (9 males, 2 females), Bates M (McHenry Co), 20 Jun (SB); 10 (9 males), Streamwood (Cook Co), 29 Jun and (3 males) still present, 13 Jul (AA); 9 (males), LCal, 23 Jun (WM); 8 (7 males), Rock Grove (Stephenson Co), 3 Jul (SB); 7 (6 males), Burnham Prairie (Cook Co), 16 Jun (WM); 6 (5 males), *Lake* (3 locations), 17-18 Jun (SB); 5, Garden Pr, 6 Jun (DW); 5, Cotton Creek M (McHenry Co), 29 Jun (SB); 5, Mor.Hls, 23 Jun (SB). **Others**: Green R (4), 24 Jul (JEH); Schaumburg (Cook Co) (2 males), 8 Jun (AA); Barrington Hills (Cook Co) (2 males), 24 Jun (AA); Plum Crk (4), 24 Jun (EW); Greene Vly (4 males), Jun/Jul (MC); Herrick L (4), 28 Jun (UG); Braidwd L (4 males), 20 Jul (AA+); Itasca (Du Page Co) (2 males), 11 Jun (AA); Paris (Edgar Co), 12 Jun (LH); St. Morgan _ (2), 16 Jun (DM); Sauget M, 15 Jun (KM); Fairmont City (St. Clair Co), 15 Jun (KM); Columbia _, 15 Jun (KM); Beaucoup _, 1 Jun (DMK); Jamestown _ (2), 2 Jun (DMK); *Johnson*, 23 Jun (KM); *Jo Daviess, Ogle, De Kalb, McHenry, Lake, Du Page, and De Kalb* (1-4 individuals at several locations), 17 Jun-28 Jul (SB).

Least Flycatcher
Woodstock (malc), 18 Jun (SB); Hoffm. Est. (male), 15 Jun (AA); Palos (Swallow Cliffs FP), 4 Jul (DFS).

Eastern Phoebe
Nesting: JP (almost certain, for the 1st time in 50+ years) (pr acting as if breeding), 1 May-7 Jul (PC); *s. Marshall* (building nest), 10 Apr (DFS); *n.e. Iroquois* (nest w/ 4 eggs), 9 Jun (DFS). **MC** (6+): 7, Belknap _, 13 Jun (VK).

Great Crested Flycatcher
MC (6+): 25, Upper MS NWR, 12 Jul (SB); 22, Palos, 9 Jun (DFS); 21, Allerton P, 23 Jun (RC); 15, *Kendall*, 2 Jun (DFS); 15, *n.e. Adams*, 27 Jun (RJ); 14, New Boston (Mercer Co), 18 Jul (RJ); 11, Beaverdam _, 14 Jun (VK); 10, MS Palisades, 22 Jun (VK+); 9, Plum Crk, 24 Jun (EW); 8, *w.c. Adams*, 26 Jun (RJ); 6, Dirksen P (Tazewell Co), 1 & 7 Jun (TL); 6, Spring L NWR, 21 Jun (VK+); 6, McNaughton P (Tazewell Co), 31 May (TL); 6, Sparta (Randolph Co), 6 Jun (RJ); 6, Belknap _, 13 Jun (VK). **Others**: Busse Wds (3), 6 Jun (AA).

Eastern Kingbird
Nesting: Stockton (pr w/ 2 fledglings), 12-13 Jul (SB); Evanston (Cook Co) (start of new nest), 7 Jun EW); other *Cook* records incl. 8 prs, three w/ fledglings, 19 Jun (AA). **MC** (6+): 40, Carl.L, 19, 25 & 27 Jul (DMK); 31, Miller Meadow (Cook Co), 13 Jun (JA); 16+ (8 prs + fledglings ñ see *Cook* above); 16, Fairmount (Vermilion Co), 22 Jun (RC); 15, Lost Mound, 22 Jun (VK et al); 12, Kell _, 8 Jun (SB); 9 (incl. 5 yg), Pleasant Hill (Pike Co), 23 Jul (RJ); 8, Burnham Prairie (Cook Co), 16 Jun (WM); 8, LCal, 23

Jun (WM); 8, HL, 15 Jul (KM); 7, LeVasseur P (Kankakee Co), 8 Aug (JBH); 7, *Fayette*, 17 Jul (KM); 6, Braidwd L, 20 Jul (AA+); 6, Royalton _, 15 Jun (RR); 6, Belknap _, 13 Jun (VK); 6, *Johnson*, 23 Jun (KM+).

Western Kingbird
Nesting: Granite City (Madison Co) (2 pr w/ 5 fledglings), Jun/Jul (FH). **Others**: EStL (up to 4), 5 Jun-31 Jul (DMK, KM); Levee Rd (Monroe Co), 2 Jul (JZ).

Scissor-tailed Flycatcher
Joppa (Massac Co) (imm), 7 Jul (FB); Hamletsburg (Pope Co) (male), 24 Jun (AD).

Loggerhead Shrike
Nesting: *Henry* (family of 4), 10 Jul (LH). **Others**: Lost Mound, 22 Jun (VK+); Midewin Pr, 8 Jun (AS); Alpha (Henry Co), 9 May-mid-Jun (SB); Easton (Mason Co), 9 Aug (SB); Arthur (Moultrie Co) (imm), 4 Jul (RC); Rd 700N (Fayette Co) (1-4), 25 Jun-10 Jul (DMK); Kell _, 8 Jun (SB); Hunter School Rd (Bond Co), 25 Jul (DMK); Jamestown _ (2), 2 Jun (DMK); Bartelso (Clinton Co), 3-25 Jun (DMK); Brink Rd (Clinton Co) (1-2), 13-25 Jun (DMK); Wortman Rd (Clilnton Co), 13-21 Jun (DMK); Shattuc Rd (Clinton Co) (2), 30 Jun-19 Jul (DMK); Weidle Rd (Clinton Co), 25 Jun (DMK); Hopewell Rd (Clinton Co), 6-10 Jul (DMK); Fort de Chartres State Historic Site (Randolph Co), 8 Jun (DMK); *Alexander* (2), 31 Jul (KM); *Massac*, 23 Jun (KM+).

White-eyed Vireo
Nesting: Braidwd L area (2 males & pr w/ fledgling), 20 Jul (AA+). **MC** (4+): 15 (14 males), Shawnee/UCCA, 14 Jun (SB); 6, Beaverdam _, 14 Jun (VK); 4 (males), Ledford (Saline Co), 6 Jun (SB). **Others**: Amboy (Lee Co) (male), 14 Jun (SB); LdnMlr (male), 23 Jun (VK+); Leroy Oaks FP (Kane Co), 4 Jul (AS); IBSP, 2-15 Jun (AS, EW); Palos (2 territories), 29 Jun (EW); Plum Crk (2), 24 Jun (EW); Waterfall Glen, 24 Jul (UG); Kankakee R SP (Kankakee Co), 29 Jun (JBH); Siloam Springs SP (Brown Co), 12 Jun (KM); Pere Marq., 7 Jun (KM).

Bell's Vireo
Nesting: Waterfall Glen (pr, one carrying food for yg), 1 Jun-16 Jul (REF); Urbana (nest w/ 4 eggs, 2 feet above ground), 7 Jul (RC). **MC**: 6, Banner M, 27 Jul (RC); 4 (pr & 2 males), Ledford (Saline Co), 5-6 Jun (SB); 4, Mt. Pleasant (Union Co), into Jun (SB). **Others**: Lost Mound (male), 22 Jun (VK+); Green R (3), 24 Jul (JEH); Exner M (McHenry Co) (male), 28 Jul (SB, SD); Midewin Pr (3), 8 Jun and (2), 6 Jul (AS); Braidwd L (pr & male), 20 Jul (AA+); *Putnam* (2), 6 Jun (DFS); PrattsWWds (male), 16 Jun-14 Jul (UG); Pembroke Twp (Kankakee Co) (2), 22 Jun (JBH); L'Erable (Iroquois Co) (male), 25 Jun (SB); Lakes at River Bend (Champaign Co) (present), Jun (EC); Paris (Edgar Co), 12 Jun (LH); EStL (2), 9 Jun (DMK); Sauget M (2), 15 Jun (KM); Carl.L (2), 14 & 30 Jul (DMK); Creal Springs (Williamson Co), 5 Jun (SB).

Yellow-throated Vireo
Nesting: Palos (3 nests), 29 Jun (WS). **MC** (4+): 18 (males), Allerton P, 23 Jun (RC); 8 & 7, Upper MS NWR, 12 & 11 Jul, resp. (SB); 6, Beaverdam _, 14 Jun (VK); 6, Spring L NWR, 21 Jun (VK+); 5, Mor.Hls, 23 Jun (SB); 5, *Union*, 22 Jun (KM); 4, Palos, 29 Jun (EW); 4, Amboy (Lee Co), 27 & 28 Jun (SB); 4, Bay City (Pope Co), 6 & 13 Jun (SB). **Others**: Carpentersville (Kane Co) (male), 13 Jul (AA); Hoffm. Est., 15 Jun (AA); M.Arb., 15 Jun (EW); Waterfall Glen (male), 24 Jul (UG).

Warbling Vire
Nesting: Braidwd L (at least 10 males & a fledgling), 20 Jul (AA+); M.Arb. (nest under construction), 15 Jun (EW). **MC** (4+): 19, *Putnam*, 6 Jun (DFS); 11, Beaverdam _, 14 Jun (VK); 10, HL, 16 Jun (KM); 8 (7 males), Amboy (Lee Co), 27 & 28 Jun (SB); 7, Griggsville (Pike Co), 19 Jun (RJ); 7, Pere Marq., 15 Jul (KM); 7, St. Morgan _, 16 Jun (KM); 7, Columbia _, 15 Jun (KM); 6 (males), Streamwood (Cook Co), 29 Jun (AA); 6, Jamestown _, 2 Jun (DMK); 6, Royalton _, 15 Jun (RR); 6, Belknap _, 13 Jun (VK); 5, Busse Wds, 6 Jun (AA); 5, Oquawka (Henderson Co), 12 Jul (RJ); 5, McNaughton P (Tazewell Co), 6 Jun (TL); 4, Woodstock, 19 Jun (SB); 4, Watseka (Iroquois Co), 25 Jun (SB); 4 (males), Miller Meadow (Cook Co), 13 Jun (JA); 4, Buda _, 21 Jun (VK); 4, Quincy (Adams Co), 20 Jun (RJ); 4, Beaucoup _, 1 Jun (DMK). **Others**: Shab.L (2), 6 Jul (UG); Argonne National Laboratory Reservation (Du Page Co), Jun/Jul (UG); PrattsWWds, 16 Jun (UG); Herrick L (2), 28 Jun (UG); Aurora (Du Page Co), 20 Jul (UG); Swanwick (Perry Co) (3), 2 Jun (DMK).

Red-eyed Vireo
Nesting: JP (4 territories, 1 fledgling), 1 Aug (KC fide PC); Palos (ad feeding yg), 29 Jun (EW). **MC** (5+): 60+ (males), Allerton P, 23 Jun (RC); 38, Palos, 9 Jun (DFS); 27, *Kendall*, 2 Jun (DFS); 25 (males), Shawnee/UCCA, 14 Jun (SB); 18 (males), M.Arb., Jun/Jul (MC); 13 (11 males), Busse Wds, 6 Jun (AA); 12, *w.c. Adams*, 26 Jun (RJ); 11, Poplar Grove (Boone Co), 4 Jul (SB); 11, McNaughton P (Tazewell Co), 6 Jun (TL); 10, Plum Crk, 24 Jun (EW); 9, Upper MS NWR, 11-12 Jul (SB); 9, Macomb (McDonough Co), 10 Jul (RJ); 8 (7 males), Thomson (Carroll Co), 10 Jul (SB); 8, Herrick L, 28 Jun (UG); 8, Sandy Crk Bluff, 3 Jul (TL); 8, Mount Joy (Logan Co), 17 Jun (RJ); 7 (males), Hoffm. Est., 15 Jun (AA); 7, Dirksen P (Tazewell Co), 1 & 7 Jun (TL); 5, *Jo Daviess*, 12-13 Jul (SB); 5, New Boston (Mercer Co), 18 Jul (RJ); 5, Sparta (Randolph Co), 6 Jun (RJ).

Blue Jay
MC (10+): 32, Palos, 4 Jul (DFS); 25, Upper MS NWR, 12 Jul (SB); 18, *n.e. Adams*, 27 Jun (RJ); 15, Carl.L, 25 Jul (DMK); 14, Royalton _, 15 Jun (RR); 12, Belknap _, 13 Jun (VK); 11, McNaughton P (Tazewell Co), 6 Jun (TL); 11, Columbia _, 15 Jun (KM).

American Crow
Nesting: Chi (Grant P) (4 successful nests, 2-3 yg each), late May (DFS); Savoy (Champaign Co) (nest w/ 4 eggs - abandoned), 13 Apr (SB); Lenzburg (St. Clair Co) (3 fledglings), 28 Jun (TM). **MC** (20+): 150, Old Maeystown Crk, 8 Jun (DMK); 56, Milford _, 9 Jun (SB); 45, Chi (Grant P), 4 Jun (DFS); 42, St. Morgan _, 16 Jun (KM); 24, Beaverdam _, 14 Jun (VK).

Fish Crow
Nesting: Deer Pond (Union Co) (nest w/ 2+ yg), 4 May **3rd state nest record** (DT, SB). **Others**: Pere Marq. (15), 15 Jul (KM); *Madison* (5), 16 Jun (KM); Santa Fe Btms, 7 Jun (DMK); *Johnson* (4), 23 Jun (KM+).

Horned Lark
MC (20+): 205, Fairland _, 7 Jun (RC); 179, Monticello _, 6 Jun (RC); 104, Milford _, 9 Jun (SB); 61, Beaucoup _, 1 Jun (DMK); 53, Jamestown _, 2 Jun (DMK); 27, Columbia _, 15 Jun (KM); 25, St. Morgan _, 16 Jun (KM); 24, Pontiac _, 18 Jun (VK).

Purple Martin
Nesting: Shab.L (colony), 6 Jul (UG); JP (nested in newly erected martin houses-1st local nesting in 50+ years) (13 fledglings from 5 active nests), 2 Jun-31 Jul (CAM, PC). **MC** (30+): 600, Carl.L, 27 Jul (DMK) and 410 there, 24 Jul (KM); 40, Beaucoup _, 1 Jun (DMK).

Tree Swallow
Nesting: Bates M (McHenry Co) (nest in Wood Duck box), 20-22 Jun (SB); Chi (Douglas P) (pr mating at nest box), 25 May (AA); Chi (Humboldt P) (pr feeding yg in box), 23 Jun (AA); Streamwood (Cook Co) (19 ad & 2 nest boxes w/ yg), 29 Jun (AA); Wolf Rd Prairie (Cook Co) (nest w/ yg in bluebird box), 28 Jun-1 Jul (SB); Homer (Champaign Co) (67 nests, 312 eggs, 190 fledglings), Apr/Jul (JOS). **MC** (30+): 400, Carl.L, 27 Jul (DMK); 44 (ads), Mor.Hls, 23 Jun (SB).

Northern Rough-winged Swallow
Nesting: Dallas City (Henderson Co) (2 ad females caught and banded in Bank Swallow colony), 6 Jun (VK). **MC** (30+): 160, MTwain, 27 Jul (KM); 30, *Alexander*, 31 Jul (KM, CL). **Others**: Busse Wds (8), 6 Jun (AA); 8, Braidwd L, 19 Jul (AA).

Cliff Swallow nest at Gillson Park, Wilmette, Cook County. 7 July 2002. Photo by Eric Walters.

Bank Swallow
Nesting: IBSP (10+ nests), 27 Jul (EW); Evanston (Cook Co) (18 nests), 8-20 Jun (EW); JP (20+ holes), early May (PC); Dallas City (Henderson Co) (500 holes, three sites, 106 ad banded), 6 Jun (VK); Bluff Springs (Cass Co) (200 nest holes), 7 Jun (VK); Rockford (quarry) (116 holes), 6 Jun (DW); Arenzville Twp (Cass Co) (100+ nest holes), late Jun (RJ). **MC** (30+): 200, Carl.L, 27 Jul (DMK); 166, LCal, 14 Jul (WM); 100, IBSP, 27 Jul (EW); 40, MTwain, 27 Jul (KM); 40, HL, 16 Jun (KM).

Cliff Swallow
Nesting: Mt. Morris (Ogle Co) (32 nests under a bridge), 9 Jul (SB); Fox R (Kane Co) (27 nests constructed in Jul) (RM); Busse Wds (9 ads, 4 nests), 6 Jun (AA); Wilmette (Cook Co new nesting site) (37 nests), 7 Jul (EW); Evanston (Cook Co new nesting site) (3 nests), 20 Jun-7 Jul (EW); Skokie Lagoons (Cook Co) (37 nests), 2 Jul (EW); Saganashkee Slough (Cook Co) (10-12 nests under bridge), 29 Jun (WS); *n. Iroquois* (10+ nests), 22 May (DFS); *Lawrence* (12-15 nests under Rt. 50 overpass), 15 Jun (LH); Bay City (Pope Co) (75+ nests under two small bridges), 7 Jun (SB); New Columbia (Massac Co) (195 nests under two small bridges), 7 Jun (SB). **MC** (30+): 600, Carl.L, 27 Jul (DMK); 506, New Boston (Mercer Co), 18 Jul (RJ); 150+, New Columbia (Massac Co), 7 Jun (SB); 100+, *Pope*, 7 Jun (SB); 50+, Bushnell (McDonough Co), 21 Jul (LLH); 45, Merritt (Scott Co), 2 Jul (RJ); 36+, Mt. Morris (Ogle Co), 9 Jul (SB). **Others**: Momence Sod Farms (Kankakee Co) (20), 22 Jun (JBH); Bardolph (McDonough Co) (25), 24 Jul (LLH); Funk's Grove (McLean Co) (20 ad), 8 Jun (VK). **Comments**: At JP local breeding populations are still rather new; one new site established this summer, with at least one successful fledging among eight completed nests. Species now breeds regularly in JP (where it did not breed 20 years ago), but breeding sites remain erratic and successes are generally low. (PC).

Barn Swallow
Nesting: Evanston (Cook Co) (11 nests), 20 Jun (EW); Wilmette (Cook Co) (22 nests), 6 Jul (EW); Skokie Lagoons (Cook Co) (18 nests), 28 Jun (EW); Chi (Humboldt P) (9 nests), 11 Jun and (2 nest w/ 3 yg each), 16 Aug (AA); Chi (Garfield P) (21 nests), 13 Jun (AA). **MC** (30+): 400, Carl.L, 25 & 27 Jul (DMK); 77, *Putnam*, 6 Jun (DFS); 75, Beaucoup _, 1 Jun (DMK); 52, Columbia _, 15 Jun (KM); 47, Freeport (Stephenson Co), 5 Jul (DW); 35, Jamestown _, 2 Jun (DMK); 32, Green River (Henry Co), 17 Jul (RJ).

Carolina Chickadee
Nesting: Homer (Champaign Co) (6 nests, 12 fledglings), Apr/Jul (JOS). **MC** (5+): 18, Sparta (Randolph Co), 6 Jun (RJ); 18, Shawnee/UCCA, 13-14 Jun (SB); 13, *Jackson*, 22 Jun (KM+); 10, Bay City (Pope Co), 13 Jun (SB); 8, Royalton _, 15 Jun (RR); 6, Columbia _, 15 Jun (KM); 6, St. Morgan _, 16 Jun (KM).

Black-capped Chickadee
Nesting: IBSP (4 successful nestings), 10 Aug (EW); *Cook* (successful nests at Clark P, Busse Wds & Streamwood), 25 May-29 Jun (AA). **MC** (5+): 30+, Allerton P, 23 Jun (RC); 26, Upper MS NWR, 12 Jul (SB); 26, Palos, 4 Jul (DFS); 15, McNaughton P (Tazewell Co), 6 Jun (TL); 13, Amboy (Lee Co), 27-28 Jun (SB); 12, Stockton (Jo Daviess Co), 12-13 Jul (SB); 12, Mount Joy (Logan Co), 17 Jun (RJ); 8, *n.e. Adams*, 27 Jun (RJ); 6, Sandy Crk Bluff, 3 Jul (TL); 6 (incl. 4 yg), Rockford, 22 Jun (DW); 6, Dirksen P (Tazewell Co), 1 Jun (TL); 6, *w.c. Adams*, 26 Jun (RJ); 6, Pleasant Hill (Pike Co), 23 Jul (RJ); 5 (incl. 3 yg), Rock Cut SP (Winnebago Co), 30 Jun (DW).

Tufted Titmouse
MC (10+): 50+, Allerton P, 23 Jun (RC); 40, Pulaski _, 12 Jun (VK); 29, Beaverdam _, 14 Jun (VK); 25, Royalton _, 15 Jun (RR); 21, Bay City (Pope Co), 6 & 13 Jun (SB); 17, Shawnee/UCCA, 13-14 Jun (SB); 14, *n.e. Adams*, 27 Jun (RJ); 14, Columbia _, 15 Jun (KM); 13, Dirksen P (Tazewell Co), 7 Jun (TL); 13, McNaughton P (Tazewell Co), 6 Jun (TL); 12, Macomb (McDonough Co), 10 Jul (RJ); 11, Johnston City (Williamson Co), 4 Jun (SB); 11, Sparta (Randolph Co), 6 Jun (RJ); 10, Pomona, 22 Jun (KM+). **Others**: Stockton (Jo Daviess Co) (5), 12-13 Jul (SB); Upper MS NWR (7), 12 Jul (SB); Thomson (Carroll Co) (4), 10 Jul (SB); Plum Crk (4), 24 Jun (EW); Palos (8), 9 Jun (DFS).

White-breasted Nuthatch
MC (5+): 20+, Allerton P, 23 Jun (RC); 20, Palos, 4 Jul (DFS); 15, Shawnee/UCCA, 14 Jun (SB); 15, Stockton, 13 Jul (SB); 13, Upper MS NWR, 12 Jul (SB); 12, New Boston (Mercer Co), 18 Jul (RJ); 10, Bay City (Pope Co), 6 & 13 Jun (SB); 9, Mount Joy (Logan Co), 17 Jun (RJ); 8, *n.e. Adams*, 27 Jun (RJ); 7, *w.c. Adams*, 26 Jun (RJ); 7, Heron Pond, 23 Jun (KM+); 6, McNaughton P (Tazewell Co), 6 Jun (TL); 6, Pomona, 22 Jun (KM+); 6, Johnston City (Williamson Co), 4 Jun (SB); 5, Sandy Crk Bluff, 26 Jun (TL); 5, Macomb (McDonough Co), 10 Jul (RJ); 5, Fishhook (Pike Co), 19 Jun (RJ); 5, Royalton _, 15 Jun (RR).

Brown Creeper
Nesting: Deer Pond (Union Co) (family group of 3), 4 May (SB). **Others**: MTwain (Calhoun Co), 18 Aug (*LM).

Carolina Wren
Nesting: Urbana (2 fledglings), 3 Jul (RC); Homer (Champaign Co) (successful brood), Apr/Jun (JOS). **MC** (5+): 24, Beaverdam _, 14 Jun (VK); 8, Belknap _, 13 Jun (VK); 6, Shawnee/UCCA, 14 Jun (SB); 5, Columbia _, 15 Jun (KM); 5, St. Morgan _, 16 Jun (KM); 5, Johnston City (Williamson Co), 4 Jun (SB). **Others**: JP (1st since 1995), 17 Jul, then (pr incl. singing male) beginning 11 Aug (PC); Waterfall Glen, 24 Jul (UG).

BEWICK'S WREN
Siloam Springs SP (Brown Co), 12 Jun (*KM). The virtual extirpation of Bewick's Wren from Illinois has prompted the IORC to add this species to the list of those requiring committee review.

House Wren
MC (10+): 90, Green R, 24 Jul (JEH); 80+, Allerton P, 23 Jun (RC); 62 (58 males), Upper MS NWR, 12 Jul (SB); 31, Plum Crk, 24 Jun (EW); 26, Dirksen P (Tazewell Co), 7 Jun (TL); 24, *Kendall*, 2 Jun (DFS); 24, *Putnam*, 6 Jun (DFS); 22, McNaughton P (Tazewell Co), 6 Jun (TL); 20 (males), Milford _, 9 Jun (SB); 15, New Boston (Mercer Co), 18 Jul (RJ); 15, St. Morgan _, 16 Jun (KM); 13 (males), Streamwood (Cook Co), 29 Jun (AA); 11 (males), Poplar Grove (Boone Co), 4 Jul (SB); 11 (males), Braidwd L, 20 Jul (AA+); 11, Fairbury _, 19 Jun (VK); 11, Jamestown _, 2 Jun (DMK); 11, Beaucoup _, 1 Jun (DMK); 10, Lost Mound, 22 Jun (VK+); 10, Chana (Ogle Co), 9 Jul (SB); 10, Havana (Mason Co), 7 Jun (RJ).

Sedge Wren
MC (5+): 20, Carl.L, 19-30 Jul (DMK); 16, Hampshire (Kane Co), 5 Jul (SB); 13 (11 singing males), Nachusa Grasslands (Ogle Co), 17 Aug (EW); 12, LeVassseur P (Kankakee Co), 11 Jun (JBH); 8, Green R, 24 Jul (JEH); 7, Streamwood (Cook Co), 13 Jul (AA); 7, Green River (Henry Co), 17 Jul (RJ); 6, Plum Crk, 24 Jun (EW); 5, Herrick L, 28 Jun (UG); 5 (males), Frankfort (Will Co), 24 Jun (SB). **Others**: Stockton (Jo Daviess Co) (4 males), 13 Jul (SB); *Stephenson* (6 males at 2 locations), 2-3 Jul (SB); Green R (male), 22 Jun (VK et al); Rockford (4 males), 20 Jun-3 Jul (DW); Poplar Grove (Boone Co) (3 males), 27 Jun-31 Jul (AB); *n.w. Kane* (several males), 8 Jun, still present, 28 Jul (RM); Thompson Rd Sedge Meadow (McHenry Co) (2 males), 18-19 Jun (SB); Bates M (McHenry Co) (3 males), 2 May-20 Jun (SB); Mor.Hls (2 males), 23 Jun (SB); Singing Hills FP (Lake Co) (2 males), 19 Jun (SB); Busse Wds (3 males), 20 Jun (AA); Springbrook Prairie FP (Du Page Co), 1 Jun (UG); Afton P (Du Page Co), 6 Jul (UG); PrattsWWds, 14 Jul (UG); *Henry*, (2-3), 10 Jul (LH); L'Erable (Iroquois Co) (male), 25 Jun (SB); *Adams* (present), 13 Jul (LH); PrRdg (present), 13 Jul (LH).

Marsh Wren
Nesting: Almond M (active nest), 18 Jun (SB). **MC** (5+): 21 (males), LCal, 23 Jun (WM); 18 (17 males), Mor.Hls, 23 Jun (SB); 12 (males), Singing Hills FP (Lake Co), 29 Jun (SB); 8 (7 males), Almond M, 18 Jun (SB); 8 (males), Schaumburg (Cook Co), 13 Jul (AA); 5, Pecatonica (Winnebago Co), 30 Jun (DW); 5 (males), Wolf Rd Prairie NPsv (Cook Co), 1 Jul (SB). **Others**: Green R (male), 22 Jun (fide VK) and (2), 24 Jul (JEH); Garden Pr (3 males), 4 Jul (SB); Woodstock (2 males), 18-19 Jun (SB); Long Grove (Lake Co) (3 males), 17 Jun (SB); Streamwood (Cook Co) (3 males), 29 Jun & 13 Jul l(AA); Plum Crk (4 males), 24 Jun (EW); Turtlehead L FP (Cook Co) (4 males), 19 Jul (AA); Wilkinson M (De Kalb Co), 6 Jul (UG); Blackwell FP (Du Page Co) (male), 7 Jul (MC); PtattsWW, 16 Jun (UG); Songbird Sl., 24 Jul (UG); Watseka (Iroquois Co) (2 males), 26 Jun (SB).

Blue-gray Gnatcatcher
Nesting: Poplar Grove (Boone Co) (ad feeding yg), 4 Jul (SB); IBSP (fledglings), 4 Jul (EW); Hoffm. Est. (3 prs, one w/ fledglings), 15 Jun (AA); Streamwood (Cook Co) (pr feeding fledgling), 29 Jun (AA); Palos (fledglings), 29 Jun (EW). MC (5+): 30+, Allerton P, 23 Jun (RC); 14, Dirksen P (Tazewell Co), 7 Jun (TL); 14, Shawnee/UCCA, 13-14 Jun (SB); 13, Palos, 9 Jun (DFS); 11, Heron Pond, 23 Jun (KM+); 11, *Union*, 23 Jun (KM+); 10, McNaughton P (Tazewell Co), 31 May (TL); 10, Pere Marq., 27 Jul (KM); 10, Johnston City (Williamson Co), 4 Jun (SB); 9, Waterfall Glen, 24 Jul (UG); 8, Plum Crk, 24 Jun (EW); 8, *Kendall*, 2 Jun (DFS); 7, Barrington Hills (Cook Co), 24 Jun (AA); 7, Bay City (Pope Co), 13 Jun (SB); 6 (3 prs), Poplar Grove (Boone Co), 3-4 Jul (SB); 5, MidFk FWA, 31 May (SB); 5, Royalton _, 15 Jun (RR). **Others**: IBSP (3 territories), 4 Jul (EW); Almond M (3), 17-18 Jun (SB); PrattsWWds, 16 Jun (UG); Herrick L (3), 28 Jun (UG); Greene Vly, 30 Jun (UG); Sparta (Randolph Co) (4), 6 Jun (RJ); several singles and pairs in s.w. Illinois (DMK).

Eastern Bluebird
Nesting: Homer (Champaign Co) (141 nests, 514 eggs, 257 fledglings), Apr/Jul (JOS). **MC** (10+): 20, Carl.L, 19 Jul (DMK); 18, *Union*, 22 Jun (KM+); 12, Royalton _, 15 Jun (RR); 11, Carl.L, 24 Jul (KM); 10, St. Morgan _, 16 Jun (KM).

Veery
Nesting: IBSP (fledglings), 7 Jul-10 Aug (EW). **MC**: 12, IBSP, 4 Jul (EW); 5 (3 males), Amboy (Lee Co), 28 Jun (SB). **Others**: LdnMlr (2 males), 22 Jun (VK+); Woodstock (male), 18 Jun (SB); Thatcher Wds (Cook Co), 15 Jun (JA). None reported from *Cook* this year (AA).

Wood Thrush
MC (5+): 22, Shawnee/UCCA, 14 Jun (SB); 19, Palos, 4 Jul (DFS); 13, Allerton P, 23 Jun (RC); 13 (11 males), Bay City (Pope Co), 6 & 13 Jun (SB); 9, *w.c. Adams*, 26 Jun (RJ); 7 (males), Thomson (Carroll Co), 10 Jul (SB); 7, *Kendall*, 2 Jun (DFS); 6, Belknap _, 13 Jun (VK); 6 (males), Mount Joy (Logan Co), 17 Jun (RJ); 5 (males), Amboy (Lee Co), 27-28 Jun (SB); 5, Des Plaines CA (Will Co), 7 Jul (DJS); 5, McNaughton P (Tazewell Co), 6 Jun (TL); 5, Camp Pt _, 7 Jun (VK); 5, Sparta (Randolph Co), 6 Jun (RJ). **Others**: Stockton (Jo Daviess Co) (4 males), 13 Jul (SB); Rock Grove (Stephenson Co) (2 males), 3 Jul (SB); Green R (4), 24 Jul (JEH); Harmon (Lee Co) (2 males), 27 Jun (SB); Carpentersville (Kane Co), 13 Jul (AA); IBSP (2), 4-13 Jul (EW); Riverwoods (Lake Co), 24 Jul (EW); *Cook* (9 males from 5 sites), 7 Jun-13 Jul (AA); Braidwd L (2 males), 20 Jul (AA+); M.Arb. (2 males), 1 Jun-16 Jul (MC); Herrick L (4), 28 Jun (UG); Greene Vly (2 males), 1-29 Jun (MC); Waterfall Glen, 24 Jul (UG); Watseka (Iroquois Co) (2 males), 25 Jun (SB); Milford _ (2 males), 9 Jun (SB); Vermont (Schuyler Co) (4), 3 Jul (RJ); *n.e. Adams* (4), 27 Jun (RJ); Pere Marq. (4), 7 Jun (KM); *Union* (4), 22 Jun (KM+).

American Robin
MC (40+): 261, Beaucoup _, 1 Jun (DMK); 204, Jamestown _, 2 Jun (DMK); 140, *Putnam*, 6 Jun (DFS); 140, Flora _, 8 Jun (RC); 139, St. Morgan _, 16 Jun (KM); 105, Burnt Pr _, 28 Jun (VK); 91, Pontiac _, 18 Jun (VK); 90, Milford _, 9 Jun (SB); 88, Stillwell _, 6 Jun (VK); 83, Buda _, 21 Jun (VK); 83, Royalton _, 15 Jun (RR); 81, Waynesville _, 8 Jun (VK); 81, Fairbury _, 19 Jun (VK); 65, Columbia _, 15 Jun (KM); 61, Belknap _, 13 Jun (VK); 40, Camp Pt _, 7 Jun (VK).

Gray Catbird
Nesting: Mundelein (Lake Co) (2 fledglings), 6 Jul (SB, SD). **MC** (5+): 51, Green R, 24 Jul (JEH); 24, Plum Crk, 24 Jun (EW); 23, Amboy (Lee Co), 27-28 Jun (SB); 23, LCal, 23 Jun (WM); 20, Lost Mound, 22 Jun (VK+); 20, LdnMlr, 23 Jun (VK+); 20, *Putnam*, 6 Jun (DFS); 18, Hoffm. Est., 15 Jun (AA); 16, Braidwd L, 20 Jul (AA et al); 13, Barrington Hills (Cook Co), 24 Jun (AA); 12, Stockton, 12-13 Jul (SB); 12, Carl.L, 24 Jul (KM); 11, Rock Grove (Stephenson Co), 3 Jul (SB); 11, Upper MS NWR, 12 Jul (SB); 8, McNaughton P (Tazewell Co), 6 Jun (TL); 7, Watseka (Iroquois Co), 26 Jun (SB).

Northern Mockingbird
MC (5+): 27, *s. Pope/Massac*, 7 Jun (SB); 19, Royalton _, 15 Jun (RR); 19, Belknap _, 13 Jun (VK); 18, Flora _, 8 Jun (RC); 17, Columbia _, 15 Jun (KM); 15, *Mason*, 8-10 Aug (SB); 15, Jamestown _, 2 Jun (DMK); 13, Burnt Pr _, 28 Jun (VK); 13, St. Morgan _, 16 Jun (KM); 10, Kell _, 8 Jun (SB); 10, *Jackson*, 22 Jun (KM+); 10, Cypress (Johnson Co), 7 Jun (RJ); 9, *Union*, 22 Jun (KM+); 6, Creal Springs (Williamson Co), 5 Jun (SB); 6, Beaverdam _, 14 Jun (VK); 5, Carl.L, 27 Jul (DMK). **Others**: Lost Mound (2), 22 Jun (VK+); Midewin Pr (3), 15 Jun (JBH); Havana (Mason Co) (4), 7 Jun (RJ).

Brown Thrasher
MC (5+): 30, Lost Mound, 22 Jun (VK); 12, *Putnam*, 6 Jun (DFS); 10, St. Morgan _, 16 Jun (KM); 9, Jamestown _, 2 Jun (DMK); 8, Columbia _, 15 Jun (KM); 6, Belknap _, 13 Jun (VK).

European Starling
MC (100+): 464, Beaucoup _, 1 Jun (DMK); 272, Jamestown _, 2 Jun (DMK); 247, Yale _, 14 Jun (RC); 200, Carl.L, 25 Jul (DMK); 134, Fairbury _, 19 Jun (VK); 127, St. Morgan _, 16 Jun (KM).

Cedar Waxwing
Nesting: Poplar Grove (Boone Co) (ad w/ fledgling), 22 Jul (AB); IBSP (8 prs), 4 Jul (EW); Riverwoods (Lake Co) (2 prs), 9-11 Jul (EW); Highland P (Lake Co) (1 pr), 8 Jul-2 Aug (EW); Wilmette and Evanston (Cook Co) (1 pr each), 21 & 30 Jun, resp. (EW); Chi

(downtown loop) (5 prs), 22 Jun (EW); Plum Crk (3 prs), 24 Jun (EW); M.Arb. (8 prs), 15 Jun (EW); Waterfall Glen (several, incl. juv), 24 Jul (UG). **MC** (5+): 150, Kankakee R SP (Kankakee Co), 5 Jun (JC); 119, IBSP, 8 Jun (EW); 24, Plum Crk, 24 Jun (EW); 22, Amboy (Lee Co), 27-28 Jun (SB); 22, Braidwd L, 20 Jul (AA+); 19, Barrington Hills (Cook Co), 24 Jun (AA); 18, Songbird Sl., 11 Jul (AA); 17, *Lake/McHenry*, 20 Jun (SB); 16, Milford _, 9 Jun (SB); 16, Kell _, 8 Jun (SB); 15, Palos, 29 Jun (EW); 14, Skokie Lagoons (Cook Co), 28 Jun (EW); 13, Warren Twp (Lake Co), 18 Jun (SB); 13, Streamwood (Cook Co), 29 Jun (AA); 10, Cotton Creek M (McHenry Co), 29 Jun (SB); 9, Singing Hills FP (Lake Co), 29 Jun (SB); 9, Watseka (Iroquois Co), 26 Jul (SB); 8, Rock Grove (Stephenson Co), 3 Jul (SB); 8 Dorr Twp (McHenry Co), 19 Jun (SB); 7, Upper MS NWR, 12 Jul (SB); 7, Beaucoup _, 1 Jun (DMK); 6-10, Carl.L, 8-25 Jul (DMK); 6, Long Grove (Lake Co), 17 Jun (SB); 6, Columbia _, 15 Jun (KM). **Comments**: Banner nesting year in n.e. IL (EW).

Blue-winged Warbler

Nesting: Rock Cut SP (Winnebago Co) (2 pr, both feeding yg), 26 Jun (DW); Palos (Swallow Cliffs FP) (2 prs, 1 w/ 2 yg), 4 Jul (DFS). **Others**: LdnMlr (2 males), 23 Jun (VK+); Grant Wds FP (Lake Co) (3 males), 24 May-31 Jul (SB); Hoffm. Est. (4 males), 15 Jun (AA); Barrington Hills (Cook Co) (pr & 4 males), 24-29 Jun (AA); Plum Crk (male singing Golden-winged song), 24 Jun (EW); Palos, 24-29 Jun (EW); Jerseyville (Jersey Co) (male), 31 May (RJ); Pomona, 22 Jun (KM+).

Northern Parula

MC (5+): 9, Bay City (Pope Co), 13 Jun (SB); 7, Pomona, 22 Jun (KM+); 6 (males), Allerton P, 23 Jun (RC); 5, McNaughton P (Tazewell Co), 6 Jun (TL); 5, *w.c. Adams*, 26 Jun (RJ); 5, *Johnson*, 23 Jun (KM+). **Others**: Distillery CA (Boone Co), 13 Jun (MR); Dirksen P (Tazewell Co) (4), 7 Jun (TL); Pere Marq. (4), 15 Jul (KM); *Calhoun* (2), 12 Jun (KM); Sparta (Randolph Co) (2 males), 6 Jun (RJ).

Yellow Warbler

Nesting: Songbird Sl. (2 prs feeding yg cowbirds), 11 Jul (AA); Barrington Hills (Cook Co) (23: 16 males & ads feeding yg), 29 Jun (AA). **MC** (5+): 34 (28 males), Hoffm. Est., 15 Jun (AA); 32 (males), LCal, 23 Jun (WM); 25, IBSP, 4 Jul (EW); 23 (males), Amboy (Lee Co), 27-28 Jun (SB); 14, Hennepin L, 6 Jun (DFS); 13, Watseka (Iroquois Co), 26 Jun (SB); 13 (males), two Nunda Twp marshes (McHenry Co), 20 Jun (SB); 12 (males), *Lake*, 18 Jun (SB); 12, LCal (William W. Powers CA), 1 Jun (CAM); 8, Mor.Hls, 23 Jun (SB); 8, Rock Grove (Stephenson Co), 3 Jul (SB); 7, Woodstock, 19 Jun (SB); 7, Herrick L, 28 Jun (UG); 5 (males), Wauconda Bog NPsv (Lake Co), 20 Jun (SB); 5 (4 males), Long Grove (Lake Co), 17 Jun (SB); 5 (males), Greene Vly, Jun/Jul (MC). **Others**: Griswold L (McHenry Co) (3 males), 19-20 Jun (SB); Singing Hills FP (Lake Co) (3 males), 29 Jun (SB); Burr Ridge (Du Page Co) (4 males), 21 Jun (SB); Frankfort (Will Co) (4, incl. 3 males), 24 Jun (SB); Smithland Dam (Pope Co) (4 males), 7 Jun (SB).

Chestnut-sided Warbler

E. Stephenson, 21 Jun (DW); LdnMlr (6, incl. 5 males), 23 Jun (VK+); IBSP (2), 4 Jul-3 Aug (EW); Palos (Swallow Cliffs FP) (4 males, 1 female), 9 Jun (DFS) and (suspected nest), 29 Jun (EW); Hennepin L (male), 6 Jun (DFS); Dirksen P (Tazewell Co), 7 Jun (TL).

Black-throated Blue Warbler

NBSO: PrattsWWds (singing male), 16 Jun (*UG).

Black-throated Green Warbler

NBSO: Carl.L, 24 Jun (KM); JP (male), 6 Jul (fide PC).

Yellow-throated Warbler

Nesting: Distillery CA (Boone Co) (ad w/ food for yg), 1 Jun (MR); M.Arb. (2 prs and an unsuccessful nest), 25 May-16 Jun (EW+). See article in this issue. **MC** (5+): 10, Heron Pond, 23 Jun (KM+); 5, McNaughton P (Tazewell Co), 6 Jun (TL); 5 (4 males), Shawnee/UCCA, 14 Jun (SB). **Others**: Fabyan FP (Kane Co), 1 Jun (AS); M.Arb. (pr), 16 Jun (JC) and (male), 30 Jun (UG); Kankakee R SP (Kankakee Co) (male), 5 Jun (JC); Kickapoo SP (Vermilion Co) (4 males), 14 Jul (RC); Allerton P (3 males), 23 Jun (RC); Pere Marq., 15 Jul (KM); *Madison*, 24 Jun (KM); Bay City (Pope Co) (3 males), 13 Jun (SB).

Pine Warbler

Nesting: Sand Rdg (male w/ 2 recent fledglings), 8 Aug (SB). **Others**: Bay City (Pope Co) (5), 13 Jun (SB); Camp Joy (Clinton Co), 1 Jun (DMK); Pomona (male), 22 Jun (KM+); Beaverdam _ (2 males), 23 Jun (VK+).

Prairie Warbler nest with three eggs. Little Black Slough State Natural Area, Johnson County. 14 June. Photo by Steven D. Bailey.

Prairie Warbler

Nesting: Cypress (Johnson Co) (pr + nest w/ 4 eggs), 14 Jun (SB). **Others**: Bluff Springs (Cass Co) (2 males), 22 Jul (RF); Pomona (2), 9 Jun (RR); *Union*, 22 Jun (KM+).

Cerulean Warbler

Nesting: Kankakee R SP (Kankakee Co) (pr at nest), 5 Jun and (male heard), through 27 Jun (JC). **Others**: MS Palisades (3 males), 22 Jun (fide VK); Sugar R FP (Winnebago Co) (7 males), Jun/Jul (DW); Rock Cut SP (Winnebago Co) (4), 30 Jun (DW); East Dundee (Max McGraw Wildlife Foundation) (Kane Co) (male on territory), beginning 8 Jun (RM); Waterfall Glen (pr + male), early Jun-12 Jul (REF); Silver Springs SP (Kendall Co), 2 Jun (DFS); Vermont (Schuyler Co) (3 males), 3 Jul (RJ); Pomona (4), 22 Jun (KM+); Heron Pond, 3 Jul (KM).

Black-and-white Warbler

IBSP (male), 4 & 27 Jul (EW); Pere Marq., 27 Jul (KM).

American Redstart

MC (5+): 30 (27 males), Upper MS NWR, 12 Jul (SB); 9, *Putnam*, 6 Jun (DFS); 8, Spring L NWR, 21 Jun (VK+); 8, I & M Canal (La Salle Co), 1 Jun (DJS); 8, Shawnee/UCCA, 14 Jun (SB); 6, Lost Mound, 22 Jun (VK+); 6, Galena (Jo Daviess Co), May-Jul (SB); 6, IBSP, 4-17 Jul (EW); 6, Pomona, 22 Jun (KM+). **Others**: LdnMlr (4), 23 Jun (VK+).

Prothonotary Warbler

Nesting: McHenry Dam (McHenry Co) (pr nesting in box), 19 May into Jun (SB); LVerm (2 nests), 30 Jun (JOS). **MC** (5+): 10, Heron Pond, 23 Jun (KM+); 10, Pere Marq., 15 Jul (KM); 9, *Pulaski*, 3 Jul (KM); 7, Stump L, 8 Jun (DW); 6, New Boston (Mercer Co), 18 Jul (RJ); 5 (males), Johnston City (Williamson Co), 4 Jun (SB). **Others**: Pecatonica (Winnebago Co) (2 pr), Jun/Jul (DW); Oswego (Kendall Co), 2 Jun (DFS); Hennepin L (male), 6 Jun (DFS); Allerton P (2 males), 23 Jun (RC).

Worm-eating Warbler

MC (5+): 10, Shawnee/UCCA, 14 Jun (SB); 6, *Union*, 22 Jun (KM+). **Others**: Hoffm. Est., 15 Jun (AA); Fishhook (Pike Co) (2 males), 19 Jun (RJ).

Ovenbird
Nesting: Barrington Hills (Cook Co) (2 ads & fledgling), 29 Jun (AA); Bay City (Pope Co) (pr w/ 2 fledglings), 13 Jun (SB). **MC** (5+): 12, Shawnee/UCCA, 13-14 Jun (SB); 12 (9 males), Bay City (Pope Co), 13 Jun (SB); 11, Palos, 4 Jul (DFS); 6 (males), MS Palisades, 22 Jun (VK+); 6 (males), LdnMlr, 23 Jun (VK+); 5, Thomson (Carroll Co), 10 Jul (SB); 5 (incl. pr), Allerton P, 23 Jun (RC). **Others**: Amboy (Lee Co) (4 males), 27 Jun (SB); IBSP (3 territories), 4-13 Jul (EW); St. Francis Wds (Lake Co), 7-12 Jul (SH); Busse Wds (4 males), 6 Jun (AA); M.Arb. (2 males), 27 Jun (MC); Herrick L, 28 Jun (UG); Greene Vly (male), Jun 5 (MC); Macomb (McDonough Co), 10 Jul (RJ); *Woodford* (2), 2 Jul (LH); Sandy Crk Bluff (2), 26 Jun & 3 Jul (TL); Siloam Springs SP (Brown Co) (2), 12 Jun (KM, CL); Brownstown (Fayette Co), 13 Jun (LH).

Louisiana Waterthrush
Nesting: Bay City (Pope Co) (2 prs w/ 2 fledglings each), 6 & 13 Jun, resp. (SB). **Others**: Dirksen P (Tazewell Co) (2), 1 Jun (TL); McNaughton P (Tazewell Co) (2), 6 Jun (TL); Sandy Crk Bluff, 26 Jun & 3 Jul (TL); Brownstown (Fayette Co), 13 Jun (LH); Kell _ (2 males), 8 Jun (SB); Shawnee/UCCA (2 prs), 14 Jun (SB).

Kentucky Warbler
Nesting: MS Palisades (4, 3 males and pr w/ nearby fledglings), 22 Jun (VK+). **MC** (5+): 24 (males), Allerton P, 23 Jun (RC); 20 (14 males), Bay City (Pope Co), 13 Jun (SB); 19, Palos, 4 Jul (DFS); 15 (14 males), Shawnee/UCCA, 14 Jun (SB); 8, Pomona, 22 Jun (KM+). **Others**: Waterfall Glen (male), 1-21 Jun (REF); Macomb (McDonough Co) (male), 10 Jul (RJ); Dirksen P (Tazewell Co) (4), 7 Jun (TL); McNaughton P (Tazewell Co) (2), 6 Jun (TL); Sandy Crk Bluff, 26 Jun (TL); Mount Joy (Logan Co) (male), 17 Jun (RJ); *n.e. Adams* (pr), 27 Jun (RJ); Siloam Springs SP (Brown Co), 12 Jun (KM, CL); Fishhook (Pike Co) (male), 19 Jun (RJ); Santa Fe Btms, 7 Jun (DMK).

Mourning Warbler
Nesting: IBSP (n. unit) (male defending one territory), 22 Jun-10 Aug, and (second male w/ female), 4 Jul-3 Aug and (fledgling), 3-10 Aug (EW-photo in IORC file). See article in this issue. First confirmed breeding since 1985 (EW).

Common Yellowthroat
MC (10+): 96, Green R, 24 Jul (JEH); 42, Braidwd L, 20 Jul (AA et al); 33 (males), Amboy (Lee Co), 27-28 Jun (SB); 32 (males), Hoffm. Est., 15 Jun (AA); 30 (29 males), Mor.Hls, 23 Jun (SB); 25 (males), Kell _, 8 Jun (SB); 24 (males), *Lake/McHenry*, 20 Jun (SB); 22 (males), IBSP, 4 Jul (EW); 21, Royalton _, 15 Jun (RR); 19, Belknap _, 13 Jun (VK); 18, Streamwood (Cook Co), 29 Jun (AA); 17 (males), Milford _, 9 Jun (SB); 15 (males), *Lake*, 18 Jun (SB); 14 (males), Rock Grove (Stephenson Co), 3 Jul (SB); 14, Cypress (Johnson Co), 7 Jun (RJ); 14, Beaverdam _, 14 Jun (VK); 13, Jamestown _, 2 Jun (DMK);13, Columbia _, 15 Jun (KM); 13, Beaucoup _, 1 Jun (DMK); 12, Burnt Pr _, 28 Jun (VK); 12, *Johnson*, 23 Jun (KM+); 11 (10 males), Cotton Creek M (McHenry Co), 29 Jun (SB); 11 (males), Singing Hills FP (Lake Co), 29 Jun (SB); 11, Miller Meadow (Cook Co), 13 Jun (JA); 10, Old Maeystown Crk, 8 Jun (DMK).

Hooded Warbler
Nesting: Shawnee/UCCA (male feeding 2 fledglings), 14 Jun (SB). **Others**: LdnMlr (2 males), 23 Jun (VK+); Palos (6 males), 24-29 Jun (EW); Plum Crk (male), 24 Jun (EW); M.Arb. (male), 26-28 Jun (MC); *Union* (3), 22 Jun (KM+).

Yellow-breasted Chat
MC (5+): 9, Pulaski _, 12 Jun (VK); 8, Beaverdam _, 14 Jun (VK); 7, Ledford (Saline Co), 6 Jun (SB); 7, Belknap _, 13 Jun (VK); 5, Creal Springs (Williamson Co), 5 Jun (SB); 5, *Johnson*, 23 Jun (KM+). **Others**: Amboy (Lee Co) (male), 27-28 Jun (SB); Rock Cut SP (Winnebago Co), 30 Jun (DW, AS); Burnidge M FP (Kane Co), 1 Jun (AS); Plum Crk (male), 15-24+ Jun (EW); Braidwd (2), 6 Jul (AS) and 20 Jul (AA); *Putnam* (3), 6 Jun (DFS); Pembroke Twp (Kankakee Co) (3), 22 Jun (JBH); Fairmount (Vermilion Co) (male), Jun/Jul (JOS); Allerton P (4), 23 Jun (RC); Bluff Springs (Cass Co) (3), 22 Jul (RJ); Vermont (Schuyler Co) (3), 3 Jul (RJ); St. Morgan _, 16 Jun (KM); Old Maeystown Crk (4), 8 Jun (DMK); Columbia _, 15 Jun (KM); Rend L (2), 3 Jul (DMK); Redbud (Randolph Co) (4), 5 Jun (RJ).

Summer Tanager young – one of three young in nest. Shawnee National Forest near Union County Conservation Area. 14 June 2002. Photo by Steven D. Bailey.

Summer Tanager
Nesting: Shawnee/UCCA (pr at nest w/ 3 eggs), 14 Jun (SB) See photo. **MC** (5+): 9 (6 males), Shawnee/UCCA, 14 Jun (SB); 6, Beaverdam _, 14 Jun (VK); 5 (males), Bay City (Pope Co), 13 Jun (SB). **Others**: Greene Vly (male), 29 Jun (MC); Waterfall Glen (males) in Jun and (female), 3 Jul (REF); Iroquois County CA (pr), 22 Jun (AS); *w.c. Adams* (2 males, female & 4 yg), 26 Jun (RJ); Allerton P (2), 23 Jun (RC); Pere Marq. (3), 7 Jun (KM); Redbud (Randolph Co) (2), 5 Jun (RJ); Swanwick (Perry Co) (2), 2 Jun (DMK).

Scarlet Tanager
Nesting: Red-Wing Slough area (Lake Co) (male feeding cowbird), 24 Aug (DW). **MC** (5+): 21 (20 males), Allerton P, 23 Jun (RC); 11, Palos, 4 Jul (DFS); 10 (males), Shawnee/UCCA, 14 Jun (SB); 7 (males), Bay City (Pope Co), 13 Jun (SB); 6 (males), Thomson (Carroll Co), 9-10 Jul (SB); 6 (5 males), LdnMlr, 23 Jun (VK); 6, Palos, 29 Jun (EW); 6, Macomb (McDonough Co), 10 Jul (RJ); 6, Sandy Crk Bluff, 3 Jul (TL); 6, *w.c. Adams*, 26 Jun (RJ). **Others**: Stockton (Jo Daviess Co) (3 males), 13 Jul (SB); Upper MS NWR (male), 12 Jul (SB); Freeport (Stephenson Co) (2 males), 2 Jul (SB); Poplar Grove (Boone Co) (male), 4 Jul (SB); Mor.Hls (3 males), 23 Jun (SB); M.Arb. (2 males), Jun/Jul (MC); Argonne National Laboratory Reservation (Du Page Co), 12 Jun (UG); Herrick L (3), 28 Jun (UG); Waterfall Glen (2), 24 Jul (UG); Wood Ridge FP (Du Page Co) (orange male), 1 Jun (REF); New Boston (Mercer Co) (4 males), 18 Jul (RJ); McNaughton P (Tazewell Co) (4), 6 Jun (TL); Mount Joy (Logan Co) (2 males), 17 Jun (RJ); Bluff Springs (Cass Co) (2 males), 22 Jul (RF).

Eastern Towhee
MC (5+): 61, Green R, 24 Jul (JEH); 20, Allerton P, 23 Jun (RC); 19 (18 males), Hoffm. Est., 15 Jun (AA); 19 (16 males, 3 females), Braidwd L, 20 Jul (AA+); 13, Palos, 9 Jun (DFS); 11, Plum Crk, 24 Jun (EW); 11, Beaverdam _, 14 Jun (VK); 10, Carl.L, 23 & 25 Jul (DMK); 10, Bay City (Pope Co), 13 Jun (SB); 9, Belknap _, 13

Jun (VK); 8, Amboy (Lee Co), 27-28 Jun (SB); 8, IBSP, 4 Jul (EW); 8, Barrington Hills (Cook Co), 24 Jun (AA); 8, Ledford (Saline Co), 6 Jun (SB); 7, Dirksen P (Tazewell Co), 7 Jun (TL); 6, Palos, 29 Jun (EW); 6, Pembroke Twp (Kankakee Co), 22 Jun (JBH); 6, Royalton _, 15 Jun (RR); 6, Cypress (Johnson Co), 7 Jun (RJ); 5, Stockton (Jo Daviess Co), 13 Jul (SB); 5, Waterfall Glen, 24 Jul (UG).

Chipping Sparrow

MC (5+): 30+ (incl. 5 fledglings), Braidwd, 19 Jul (AA); 27, Monticello _, 6 Jun (RC); 24, *Putnam*, 6 Jun (DFS); 16, Milford _, 9 Jun (SB); 16, Columbia _, 15 Jun (KM); 15, Pontiac _, 18 Jun (VK); 12, St. Morgan _, 16 Jun (KM); 11, Royalton _, 15 Jun (RR); 10, Belknap _, 13 Jun (VK); 7, Jamestown _, 2 Jun (DMK); 5, Fairbury _, 19 Jun (VK); 5, Beaverdam _, 14 Jun (VK).

Field Sparrow

Nesting: Cypress (Johnson Co) (nest w/ 4 eggs), 14 Jun (SB). **MC** (5+): 55, Green R, 24 Jul (JEH); 47 (incl. fledglings), Hoffm. Est., 15 Jun (AA); 35, Plum Crk, 24 Jun (EW); 25 (incl. fledglings), Braidwd L, 20 Jul (AA+); 23, Kell _, 8 Jun (SB); 20, Royalton _, 15 Jun (RR); 19, *Putnam*, 6 Jun (DFS); 17 (incl. fledgling), Streamwood (Cook Co), 29 Jun (AA); 17, Cypress (Johnson Co), 7 Jun (RJ); 16, Bluff Springs (Cass Co), 22 Jul (RF); 16, Creal Springs (Williamson Co), 5 Jun (SB); 16, Beaverdam _, 14 Jun (VK); 14 (one field), Ledford (Saline Co), 6 Jun (SB); 11 (incl. fledglings), Barrington Hills (Cook Co), 24 Jun (AA); 11, Belknap _, 13 Jun (VK); 10, Havana (Mason Co), 7 Jun (RJ); 10, Vermont (Schuyler Co), 3 Jul (RJ); 10, Liberty (Adams Co), 20 Jun (RJ); 9 (males), Watseka (Iroquois Co), 26 Jun (SB); 7, Columbia _, 15 Jun (KM); 5, Pleasant Hill (Pike Co), 23 Jul (RJ); 5, Redbud (Randolph Co), 5 Jun (RJ). **Others**: Carl.L (4), 19 Jul (DMK).

Vesper Sparrow

MC (5+): 55 (males), Milford _, 9 Jun (SB); 46, Monticello _, 6 Jun (RC); 23, Pontiac _, 18 Jun (VK); 10, Waynesville _, IL 8 Jun (VK); 7, Green River (Henry Co), 17 Jul (RJ); 6, Buda _, 21 Jun (VK); 5, Fairbury _, 19 Jun (VK). **Others**: Singing Hills FP (Lake Co) (2 males), 29 Jun (SB); Frankfort (Will Co) (2 males), 24 Jun (SB).

Lark Sparrow

MC (5+): 12, Lost Mound, 22 Jun (VK+); 7, Havana (Mason Co), 7 Jun (RJ). **Others**: Braidwd (2), 19 Jul (AA); Joy (Mercer Co) (male on territory), Jun-Jul (SB); Floral (Putnam Co) (2), 6 Jun (DFS); MidFk FWA (male on territory), Jun-Jul (SB).

Savannah Sparrow

Nesting: Streamwood (Cook Co) (8 males & ads w/ fledglings), 29 Jun-13 Jul (AA, m.ob). **MC** (5+): 39 (incl. 29 males + 3 fledglings), Songbird Sl., 11 Jul (AA); 23 (21 males in one field), Frankfort (Will Co), 24 Jun (SB); 11, Urbana, 30 Jun (RC); 8, Du Page Co airport, 16 Jun (DJS); 6 (males), Stockton (Jo Daviess Co), 13 Jul (SB); 6 (males), Streamwood (Cook Co), 13 Jul (AA+); 5 (males), LCal, 23 Jun (WM); 5, M.Arb., 6 Jul (EW). **Others**: Green River (Henry Co) (2), 17 Jul (RJ); Royalton _, 15 Jun (RR).

Grasshopper Sparrow

MC (5+): 39, Urbana, 30 Jun (RC); 38, Fairmount (Vermilion Co), 22 Jun (RC); 25, Lost Mound, 22 Jun (VK+); 25, Flora _, 8 Jun (RC); 21, Beaucoup _, 1 Jun (DMK); 13 (incl. 2 yg), Green River (Henry Co), 17 Jul (RJ); 10, Hennepin L, 21 Jul (DJS); 10, Plum Crk, 24 Jun (EW); 9, Kell _, 8 Jun (SB); 8, Havana (Mason Co), 7 Jun (RJ); 6, Midewin Pr, 15 Jun (JBH); 6 Middleport Twp (Iroquois Co), 25-26 Jun (SB); 6, Jamestown _, 2 Jun (DMK); 6 (males), Ledford (Saline Co), 6 Jun (SB); 5, Royalton _, 15 Jun (RR). **Others**: Green R (3), 24 Jul (JEH); Orland Grasslands (Cook Co) (3), 15 Jun (WS); Songbird Sl. (2 males), 11 Jul (AA); Springbrook Prairie FP (Du Page Co) (2), 1 Jun (UG); *Morgan* (4), 12 Jun (KM, CL).

Henslow's Sparrow

Nachusa Grasslands (Ogle Co) (3 males), 23 Jun (CK, VK+) and 17 Aug (EW); Rock Cut SP (Winnebago Co) (11 - at least 6 nests presumed), Jun/Jul (DW); IBSP (n. unit), 23 Jun (AS); Streamwood (Cook Co) (6, incl. 5 males), 13 Jul (AA); Busse Wds (3 males), 20 Jun (AA); Barrington Hills (Cook Co) (2 males), 24-29 Jun (AA); Orland Grasslands (Cook Co) (9), 15 Jun (WS); Rubio Wds (Cook Co) (3), 15 Jun (WS); Plum Crk (3), 24 Jun (EW); Midewin Pr (2), 8 Jun (AS); Springbrook Prairie FP (Du Page Co) (4), 20 Jul (UG); Silver Springs SP (Kendall Co) (male), 2 Jun (DJS); Goose L Prairie SP (Grundy Co) (6 & 11 males), 6 Jul (AS) and 7 Jul (DJS), resp.; near Rice L CA (Fulton Co) (10+ males), 9 Aug (SB); Pontiac _ (male), 18 Jun (VK); *Iroquois* (2 males), 25 Jun (SB); Crescent City (Iroquois Co) (male), 25-26 Jun (SB); Fairmount (Vermilion Co) (7 males), 22 Jun (RC); MidFk Chmpn (2 males), 16 Jun (RC); *Adams* (10-12), 7 Aug (LH); Liberty (Adams Co) (10 males), 20 Jun (RJ); Philadelphia (Cass Co) (2), 8 Aug (LH); Fishhook (Pike Co), 19 Jun (RJ); PrRdg (present), 13 Jul (LH); Kell _ (3 males), 8 Jun (SB); Bluford (Jefferson Co) (2-3), 5 Jun (LH); Pomona (4), 3 Jul (RR); Carrier Mills (Saline Co) (3 males), 5-6 Jun (SB); Ledford (Saline Co) (2 males), 6 Jun (SB); Cypress (Johnson Co) (4), 7 Jun (RJ).

Song Sparrow

Nesting: Stockton (Jo Diess Co) (2 nests w/ 5 eggs), 10 May & 12 Jul (SB); Busse Wds (9 males & fledgling), 6 Jun (AA); Turtlehead L FP (Cook Co) (30: 29 males & fledgling), 19 Jul (AA). **MC** (5+): 100, Green R, 24 Jul (JEH); 35, *Putnam*, 6 Jun (DFS); 35, Milford _, 9 Jun (SB); 34 (males), Hoffm. Est., 15 Jun (AA); 32, LCal, 23 Jun (WM); 32, Kell _, 8 Jun (SB); 31, Burnt Pr _, 28 Jun (VK); 27 (24 males), Amboy (Lee Co), 27-28 Jun (SB); 27, St. Morgan _, 16 Jun (KM); 26, Jamestown _, 2 Jun (DMK); 26, Columbia _, 15 Jun (KM); 22, Miller Meadow (Cook Co), 13 Jun (JA); 22, Braidwd L, 20 Jul (AA); 20 (18 males), *Lake*, 18 Jun (SB); 20, Carl.L, 25 Jul (DMK); 19, Beaucoup _, 1 Jun (DMK); 17, Barrington Hills (Cook Co), 24 Jun (AA); 16, Royalton _, 15 Jun (RR); 14 (12 males), Stockton (Jo Daviess Co), 12-13 Jul (SB); 14 (males), Mor.Hls, 23 Jun (SB); 14, Plum Crk, 24 Jun (EW); 14, Buda _, 21 Jun (VK); 13 (11 males), Rock Grove (Stephenson Co), 3 Jul (SB); 12, Old Maeystown Crk, 8 Jun (DMK); 11 (males), *Lake/McHenry*, 20 Jun (SB); 11 (males), Malta (De Kalb Co), 5 Jul (SB); 9 (8 males), Long Grove (Lake Co), 17 Jun (SB); 6, Griggsville (Pike Co), 19 Jun (RJ).

Swamp Sparrow

MC (5+): 25 (24 males), Mor.Hls, 23 Jun (SB); 21 (males), Singing Hills FP (Lake Co), 29 Jun (SB); 13 (12 males), Bates M (McHenry Co), 20 Jun (SB); 10 (males), LCal, 16 Jun (WM); 9, Pecatonica (Winnebago Co) 30 Jun (DW); 9 (males), IBSP, 4 Jul (EW); 8 (males), Woodstock, 19 Jun (SB); 7 (males), Amboy (Lee Co), 28 Jun (SB); 6 (males), Green R, 22 Jun (VK+); 5 (4 males), Griswold L (McHenry Co), 19-20 Jun (SB). **Others**: Stockton (Jo Daviess Co) (4 males), 12 Jul (SB); Garden Pr (3+ males), 12 Jul (SB); Cotton Creek M (McHenry Co) (2 males), 29 Jun (SB); Streamwood (Cook Co) (3 males), 29 Jun (AA); Barrington Hills (Cook Co) (3 males), 13 Jul (AA); Watseka (Iroquois Co) (male), 6 Jun (SB); Gurnee (Lake Co) (male), 18 Jun (SB); Burr Ridge (Du Page Co) (male), 21 Jun (SB).

White-throated Sparrow

Likely nesting: Chi (2 prs & 3 males at two sites, incl. last year's downtown nesting site), 23 Jun (EW, KW), with some to 15 Jul (EW).

White-crowned Sparrow

NBSO: Chi (downtown), 23 Jun (EW, KW).

Dark-eyed Junco

NBSO: Westchester (Cook Co) (male at feeder), 22 Jun (fide DFS).

Northern Cardinal

Nesting: Trelease Wds (Champaign Co) (3 nests w/ 3 eggs each), 11 Jun (SB); Serena (La Salle Co) (nest w/ 2 cardinal & 3 cowbird eggs), 2 Jul (SB). **MC** (20+): 56, Royalton _, 15 Jun (RR); 53, St. Morgan _, 16 Jun (KM); 52, Kell _, 8 Jun (SB); 42, Beaverdam _, 14 Jun (VK); 41, Pulaski _, 12 Jun (VK); 35, Columbia _, 15 Jun (KM); 33, Burnt Pr _, 28 Jun (VK); 32, McNaughton P (Tazewell Co), 6 Jun (TL); 29, Upper MS NWR, 12 Jul (SB); 28, Beaucoup _, 1 Jun (DMK); 26, Palos, 9 Jun (DFS); 26, Belknap _, 13 Jun (VK); 23, Dirksen P (Tazewell Co), 1 Jun (TL); 20, Carl.L, 23 & 25 Jul (DMK).

Rose-breasted Grosbeak

Nesting: Bates M (McHenry Co) (recent fledgling), 19 Jun (SB). **MC** (5+): 12, Amboy (Lee Co), 26 Jun (SB); 9, Homer (Champaign Co), early Jun (JOS); 6, *Putnam*, 6 Jun (DFS); 6, Buda _, 21 Jun (VK); 6 (males), Watseka (Iroquois Co), 25 Jun (SB); 5, Sandy Crk Bluff, 26 Jun (TL); 5 (4 males), Serena (La Salle Co), 2 Jul (SB). **Others**: Dundee (Kane Co) (2 territories - 1st in several years), May/Jul (RM); Barrington Hills (Cook Co) (4, incl. fledgling, in three locations), 24 Jun (AA); Plum Crk (3), 24 Jun (EW); Palos (2 prs), 29 Jun (EW); Allerton P (4 males), 23 Jun (RC); Paris (Edgar Co) (male), 12 Jun (LH); *Clark* (male), 4 Jun (LH); St. Morgan _ (2), 16 Jun (KM); Jamestown _, 2 Jun (DMK); Levee Rd (Monroe Co) (3), 2 Jul (JZ); Carl.L, 24 Jun (KM) and 19 Jul (DMK); Swanwick (Perry Co) (2), 2 Jun (DMK).

Blue Grosbeak young in nest, Little Black Slough State Natural Area, Johnson County. 14 June 2002. Photo by Steven D. Bailey.

Blue Grosbeak

Nesting: Manito (Mason Co) (pr w/ yg in nest), 9-10 Aug (SB); Cypress (Johnson Co) (female on nest w/ 4 eggs), 14 Jun (SB). See photo. **MC** (5+): 12 (males), Beaverdam _, 14 Jun (VK); 12 (males), Belknap _, 13 Jun (VK); 6 (5 males), Fairmount (Vermilion Co), 22 Jun (RC). **Others**: Lakes at River Bend (Champaign Co) (present), Jun (EC); Sand Rdg (2 males), 8 Aug (SB); Easton (Mason Co) (male), 9 Aug (SB); Havana (Mason Co) (3 males), 7 Jun (RJ); Camp Pt _ (male), 7 Jun (VK); *Calhoun*, 12 Jun (KM); Kell _ (3 males), 8 Jun (SB); *Marion* (2 males), 11 Jun (LH); Columbia _ (3), 15 Jun (KM); EStL (2), 9 Jun (KM); Levee Rd (Monroe Co) (4), 2 Jul (JZ); Carl. L (2), 30 Jun (DMK); EStL (4), 9 Jun (DMK); Old Maeystown Crk (2), 8 Jun (DMK); Burnt Pr _ (3 males), 28 Jun (VK); Royalton _ (3), 15 Jun (RR); Carrier Mills (Saline Co) (3 males), 5-6 Jun (SB); Ledford (Saline Co) (2 males), 5-6 Jun (SB); Pulaski _ (3 males), 12 Jun (VK).

Indigo Bunting

Nesting: Cypress (Johnson Co) (female on nest w/ 2 eggs & 2 hatchlings), 14 Jun (SB); Mor. Hls., pr. excited at newly completed nest, 22-23 Jun (SB). **MC** (20+): 86, Kell _, 8 Jun (SB); 68, Royalton _, 15 Jun (RR); 61, Beaverdam _, 14 Jun (VK); 57, Pulaski _, 12 Jun (VK); 48, Columbia _, 15 Jun (KM); 44, *Putnam*, 6 Jun (DFS); 38, Belknap _, 13 Jun (VK); 35, Burnt Pr _, 28 Jun (VK); 34, Milford _, 9 Jun (SB); 31, Beaucoup _, 1 Jun (DMK); 30, Old Maeystown Crk, 8 Jun (DMK); 30, Carl.L, 25 Jul (DMK); 28, St. Morgan _, 16 Jun (KM); 26, Plum Crk, 24 Jun (EW); 23 (16 males), Shawnee/UCCA, 14 Jun (SB); 20, Camp Pt _, 7 Jun (VK). **Others**: Jamestown _ (17), 2 Jun (DMK).

Indigo Bunting eggs in nest, less than 5 meters from Blue Grosbeak nest. 14 June 2002. Little Black Slough State Natural Area, Johnson County. Photo by Steven D. Bailey.

PAINTED BUNTING

St. Clair (male), 5 & 9 Jun and (pr), 7 Jul. (DMK).

Dickcissel

Nesting: M.Arb. (nest w/ 4 eggs), 6 Jul (EW); MidFk Chmpn (nest w/ 3 eggs), 16 Jun (RC). **MC** (10+): 240, near Allerton P, 23 Jun (RC); 171, Beaucoup _, 1 Jun (DMK); 170, Fairmount (Vermilion Co), 22 Jun (RC); 137, Jamestown _, 2 Jun (DMK); 80, Royalton _, 15 Jun (RR); 79, Kell _, 8 Jun (SB); 34, Columbia _, 15 Jun (KM); 30, *Johnson* (KM+); 30, Old Maeystown Crk, 8 Jun (DMK); 27 (26 males), Crescent City (Iroquois Co), 26 Jun (SB); 24 (males), Ledford (Saline Co), 6 Jun (SB); 20, *Morgan*, 12 Jun (KM); 20, Carl.L, 14 & 23 Jul (DMK); 23, Pulaski _, 12 Jun (VK); 22, Hennepin L, 6 Jun (DFS); 22, Stillwell _, 6 Jun (VK); 20, Camp Pt _, 7 Jun (VK); 19, Fairbury _, 19 Jun (VK); 15, Hennepin L, 21 Jul (DJS); 14, Midewin Pr, 15 Jun (JBH); 13, St. Morgan _, 16 Jun (DM); 12, Buda _, 21 Jun (VK); 10, (males), Harmon (Lee Co), 27 Jun (SB); up to 10, Orland Grasslands (Cook Co), 15 Jun (WS); 10, Beaverdam _, 14 Jun (VK). **Others**: Songbird Sl. (3 prs), 11 Jul (AA); Frankfort (Will Co) (6 males), 24 Jun (SB); Braidwd L (5 males, 1 female), 20 Jul (AA+); Green River (Henry Co) (8 males), 17 Jul (RJ); LCal (3 males), 23 Jun (WM); Plum Crk (9), 24 Jun (EW).

Bobolink

Nesting: Barrington Hills (Cook Co) (5 males, 2 females & fledgling), 15 Jun (AA); Busse Wds (47 males, 27+ females & fledglings, three locations), 6 Jun/11 Jul (AA); Streamwood (Cook Co) (pr w/ yg), 13 Jul (AA). **MC**: 74+ (see above); 41, Bartel Grasslands (Cook Co), 6 Jul (RC); 45+, *Henry*, 10 Jul (LH); 37, *e. Stephenson*, 21 Jun (DW); 27 (14 males, 13 females), Songbird Sl., 11 Jul (AA); 22 (incl. 4 females), Herrick L, 7 Jul (JC) and (17), 28 Jun (UG); 20 (15 males, 5 females in one hayfield), Frankfort (Will Co) 24 Jun (SB); 20, Springbrook Prairie FP (Du Page Co), 20 Jul (UG); 16, Midewin Pr, 15 Jun (JBH). **Others**: Stockton (Jo Daviess Co) (3 prs & a male), 12-13 Jul (SB); Lost Mound (2 males), 22 Jun (VK+); Nachusa Grasslands (Ogle Co) (6 males), 23 Jun (VK+); Shab.L (6), 29 Jun (DJS); St. Francis Wds (Lake Co) (3 pr), 7-17 Jul (SH); Almond M (3, incl. 2 males), 18 Jun (SB); Turtlehead L FP (Cook Co) (9), 19 Jul (AA).

Red-winged Blackbird

MC (100+): 945, Beaucoup _, 1 Jun (DMK); 932, Jamestown _, 2 Jun (DMK); 506, Buda _, 21 Jun (VK); 400, Carl.L, 25 Jul (DMK); 344, Yale _, 14 Jun (RC); 324, Flora _, 8 Jun (RC); 323, Fairbury _, 19 Jun (VK); 316, Columbia _, 15 Jun (KM); 260, *Putnam*, 6 Jun (DFS); 229, Stillwell _, 6 Jun (VK); 228, Kell _, 8 Jun (SB); 220, Pontiac _, 18 Jun (VK); 204, Waynesville _, 8 Jun (VK); 180, Pulaski _, 12 Jun (VK); 161, St. Morgan _, 16 Jun (KM); 160, Burnt Pr _, 28 Jun (VK); 160, Camp Pt _, 7 Jun (VK); 130, Milford _, 9 Jun (SB); 113, Royalton _, 15 Jun (RR); 110+ (incl. yg), Turtlehead L FP (Cook Co), 19 Jul (AA).

Eastern Meadowlark

MC (10+): 75, Beaucoup _, 1 Jun (DMK); 70, Fairmount (Vermilion Co), 22 Jun (RC); 67, Kell _, 8 Jun (SB); 53, Columbia _, 15 Jun (KM); 40, Milford _, 9 Jun (SB); 37, Jamestown _, 2 Jun (DMK); 28, Stillwell _, 6 Jun (VK); 27, Fairbury _, 19 Jun (VK); 23, Royalton _, 15 Jun (RR); 22, Waynesville _, 8 Jun (VK); 21, Buda _, 21 Jun (VK); 17, Turtlehead L FP (Cook Co), 19 Jul (AA); 17, Camp Pt _, 7 Jun (VK); 17, Ledford (Saline Co), 6 Jun (SB); 14 (incl. fledgling), Songbird Sl., 11 Jul (AA); 14 (in one hayfield), Frankfort (Will Co), 24 Jun (SB); 14, Midewin Pr, 15 Jun (JBH); 13, St. Morgan _, 16 Jun (KM); 13, Carl.L, 24 Jul (KM); 11, Cypress (Johnson Co), 7 Jun (RJ).

Western Meadowlark

MC (5+): 10, Lost Mound, 22 Jun (VK+); 10, Buda _, 21 Jun (VK). **Others**: Pontiac _ (4 males), 18 Jun (VK); Fairbury _ (2 males), 19 Jun (VK); Milford _ (2 males), 9 Jun (SB); Hoopeston (Vermilion Co) (male), thru 31 Jul (SB); MidFk Chmpn (male), thru 31 Jul (SB); *Wayne* near Burnt Prairie (White Co) (male), 6 Jun (LH); *Clinton*, 24 Jun (KM).

Yellow-headed Blackbird

Fulton (Carroll Co) (6 males), 21 Jun (VK); Spring L NWR (2 males), 21 Jun (VK+); Garden Pr (3: 2 males, 1 female), 4 Jul (SB); Almond M (3: 2 males, 1 female), 18 Jun (SB); Rollins Savanna FP (Lake Co) (16: 13 males, 3 females), late May thru early Jul (SB); Broberg M (Lake Co) (10+ males), May thru mid-Jul (SB); LCal (2 males, 3 fledglings), 23 Jun (WM); PrattsWWds (2+), 16 Jun & 5 Jul (UG).

Male Brewer's Blackbird at Illinois Beach State Park, Lake County. 8 June 2002. Photo by Eric Walters.

Brewer's Blackbird

IBSP (s. unit) (4-19, at least 6 prs), 8 Jun-27 Jul (max. on latter date) (AS, EW) and (nest w/ 6 yg), 8 Jun (EW); Mundelein (Lake Co where nesting attempted for past five years) (11: 10 males, 1 female), late May thru Jun (SB).

Common Grackle

MC (100+): 6500 (roost in marsh), Watseka (Iroquois Co), 25 Jun (SB); 526, Beaucoup _, 1 Jun (DMK); 395, Jamestown _, 2 Jun (DMK); 325, *Putnam*, 6 Jun (DFS); 284, Fairland _, 7 Jun (RC); 247, Milford _, 9 Jun (SB); 237, Burnt Pr _, 28 Jun (VK); 216, Buda _, 21 Jun (VK); 200, OíFallon (St. Clair Co), 27 Jun (KM); 121, Rock Grove (Stephenson Co), 3 Jul (SB); 116, Fairbury _, 19 Jun (VK).

Brown-headed Cowbird

MC (50+): 100, *McDonough*, 6 Jul (KM); 56, Milford _, 9 Jun (SB).

Orchard Oriole

Nesting: Bates M (McHenry Co) (male & pr w/ female building nest), 20 Jun (SB); Greene Vly (pr w/ yg at nest), 29 Jun (MC). **MC** (4+): 8 (2 prs, 2 1st-yr males, 2 juvs), M.Arb., 8 Jun (EW); 7 (2 pr w/ yg), Rock Cut SP (Winnebago Co), 29 Jun (DW); 7 (males), Fairmount (Vermilion Co), 22 Jun (RC); 6, Beaverdam _, 14 Jun (VK); 6, Belknap _, 13 Jun (VK); 6 & 5, Watseka (Iroquois Co), 25 & 26 Jun, resp. (SB); 5, Amboy (Lee Co), 26-27 Jun (SB); 5, Orland Grasslands (Cook Co), 15 Jun (WS); 5, Kell _, 8 Jun (SB); 5 (males, on one farm), Creal Springs (Williamson Co), 5 Jun (SB); 4, Lost Mound, 22 Jun (VK+); 4, Columbia _, 15 Jun (KM). **Others**: Shab.L (3), 6 Jul (UG); East Dundee (Max McGraw Wildlife Foundation) (Kane Co) (2 prs and 3rd male), Jun/Jul (RM); Mor.Hls (male), 23 Jun (SB); Woodstock (male), 18 Jun (SB); IBSP, 28 Jul (SH); Almond M (male), 17 Jun (SB); Grant Wds FP (Lake Co) (2 males: ad & subad), late May thru Jul (SB); Streamwood (Cook Co) (male), 29 Jun & 13 Jul (AA++); Turtlehead L FP (Cook Co) (male), 19 Jul (AA); Bolingbrook (Will Co) (female), 22 Jul (UG); Braidwd (subad male), 20 Jul (AA); Songbird Sl. (female & possible yg), 11 Jun (AA); PrattsWWds (2), 16 Jun (UG); Waterfall Glen (female), 24 Jul (UG); Serena (La Salle Co) (male), 2 Jul (SB); Green River (Henry Co) (2), 17 Jul (RJ); Oquawka (Henderson Co) (pr), 12 Jul (RJ); Milford _ (2 males), 9 Jun (SB); L'Erable (Iroquois Co) (male), 25 Jun (SB); Crescent City (Iroquois Co) (3 males), 26 Jun (SB); Beaucoup _ (2), 1 Jun (DMK); Redbud (Randolph Co) (3), 5 Jun (RJ); Royalton _ (3), 15 Jun (RR).

Baltimore Oriole

Nesting: Wolf Rd Prairie NP (Cook Co) (male feeding yg in nest), 1 Jul (SB); Bonnie's Prairie NP (Iroquois Co) (female feeding yg), 25 Jun (SB). **MC** (5+): 25, Lost Mound, 22 Jun (VK+); 17, *Putnam*, 6 Jun (DFS); 11, Burnt Pr _, 28 Jun (VK); 11 (incl. 7 yg), Havana (Mason Co), 7 Jun (RJ); 10, Spring L NWR, 21 Jun (VK+); 8, Dirksen P (Tazewell Co), 1 Jun (TL); 8, Redbud (Randolph Co), 5 Jun (RJ); 6, Carl.L, 24 Jul (KM); 6, Kell _, 8 Jun (SB); 5, Milford _, 9 Jun (SB); 5, McNaughton P (Tazewell Co), 6 Jun (TL); 5, Griggsville (Pike Co), 19 Jun (RJ); 5, Royalton _, 15 Jun (RR). **Others**: LCal (William W. Powers CA) (4), 1 Jun (CAM); Waterfall Glen (4), 24 Jul (UG); Swanwick (Perry Co) (4), 2 Jun (DMK).

House Finch

MC (10+): 20, Jamestown _, 2 Jun (DMK); 15, O'Fallon (St. Clair Co), 27 Jul (KM); 10, Columbia _, 15 Jun (KM). **Others**: Spfld (108 yg of the year caught in a single small trap and banded), 4 Jun-27 Jul (VK).

Pine Siskin

Nesting: Chestnut Mountain Lodge (Jo Daviess Co) (female building nest, male nearby), 26-28 Apr then (female on nest w/ 3 eggs), 10 May (SB photos). See article in this issue.

American Goldfinch

Nesting: Rock Grove (Stephenson Co) (female building nest), 3 Jul (SB); Exner M FP (McHenry Co) (2 nests: 4 eggs & 4 yg), 17 Aug (SB); Glacial P (McHenry Co) (nest w/ 4 yg), 28 Jul (SB). **MC** (10+): 50, Plum Crk, 24 Jun (EW); 37, Braidwd L, 20 Jul (AA); 25, Hoffm. Est., 15 Jun (AA); 23, Amboy (Lee Co), 27-28 Jun (SB); 20, Busse Wds, 11 Jul (AA); 20, Carl.L, 25 Jul (DMK); 17, Warren Twp (Lake Co), 18 Jun (SB); 17, Mor.Hls, 23 Jun (SB); 17, Songbird Sl., 11 Jul (AA); 14, *Lake/McHenry*, 10 Jun (SB); 11, St. Morgan _, 16 Jun (KM).

House Sparrow

MC (50+): 1166, Jamestown _, 2 Jun (DMK); 948, Beaucoup _, 1 Jun (DMK); 142, Pontiac _, 18 Jun (VK); 140, St. Morgan _, 16 Jun (KM); 94, Buda _, 21 Jun (VK); 92, Columbia _, 15 Jun (KM).

Eurasian Tree Sparrow

Nesting: Easton (Mason Co) (2 nests in bluebird boxes), 9 Aug (SB). **MC** (5+): 16, Havana (Mason Co), 7 Jun (RJ); 12, MTwain, 27 Jul (KM). **Others**: St. Morgan _, 16 Jun (KM).

LATE DEPARTURES (LD) FOR SPRING MIGRANTS

Black-bellied Plover
LD: 2 Jun, MelPrice (FH).

American Golden-Plover
EA: Santa Fe Btms (2), 21 Jun and (1), 27 Jun (DMK); Carl.L (1), 3 & 10 Jul and (2), 4 & 6 Jul (DMK).

Semipalmated Plover
LD: 9 Jun, MelPrice (FH).

American Avocet
LD: 9-11 Jun, Keensburg (Wabash Co) (SB, LH).

White-rumped Sandpiper
LD: 13 Jun (4), Meredosia (Morgan Co) (JF); 9 Jun, MelPrice (FH).

Baird's Sandpiper
LD: 12 Jun (5), ECape (VK).

Stilt Sandpiper
LD: 5 Jun (4), Santa Fe Btms (DMK).

Franklin's Gull
LD: 2 Jun (2), MelPrice (FH).

Common Tern
LD: 18 Jun, MelPrice (FH).

Forster's Tern
LD: 22 Jun, Carl.L (DMK); 22 Jun, MelPrice (FH).

Olive-sided Flycatcher
LD: 9 Jun, IBSP (AS). **EA**: 7 Jul, IBSP (SH).

Alder Flycatcher
LD: 9 Jun (3), IBSP (s. unit) (AS); 6 Jun, Garden Pr (DW).

Tennessee Warbler
LD: 1 Jun (male), Greene Vly (MC).

Yellow-rumped Warbler
LD: **15 Jun**, Columbia _ (KM).

IORC review pending:

WHITE-WINGED DOVE: Monroe, 26 Jun.

CASSIN'S VIREO: *Du Page* (male), 12 Jul.

Corrigendum: In the summer 2001 breeding season report, the observer credit Carolyn M should read Carolyn Marsh.

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Cook County, 3 July 2002.
Photo by Eric Walters.